

			Promega Corporation, et. al,	
			Plaintiffs	
	<b>EXHIBIT(S) OF PLAINTIFF</b>		v.	Case No. 10-CV-281-bbc
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	624		Hire, et al., Bone Marrow Engraftment Chimerism Monitoring by Short Tandem Repeat (STR) Analysis, Genzyme Genetics; Various reports titled: Chimerism Studies and Transplant/Engraftment Research Studies; Fig. 1: Electropherograms of chimeric mixtures for the Cofiler marker TH01; Target Customers ( <b>LIFE-0203036-LIFE-0203039; Kurutz Dep. Exh. 5; Sandulli Dep. Exh. 34; Rossi Dep. Exh. 12; Ortuno Dep. Exh. 11; Czar Dep. Exh. 12</b> )	
02/22/11	625		Email from Melissa Kotkin to Keith Kurutz on 02/22/2011 - re: Genemapper 4.1 and Identifiler IFUs ( <b>LIFE-0233214-LIFE-0233215; Kurutz Dep. Exh. 6</b> )	
01/10/11	626		Email from Lisa Ortuno to Fernando Rivadavia on 01/10/2011 - re: Updated AmpFLSTR kit product portfolio reference table ( <b>LIFE-0125076-LIFE-0125080; Kurutz Dep. Exh. 7</b> )	

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<i>2/9</i> 10/20/10	627	<i>Kurutz</i>	Email from Keith Kurutz to Lisa Ortuno on 10/20/2010 - re: 36cm to 50cm swap on 3500xl (LIFE-0124421; Kurutz Dep. Exh. 8; Orutno Dep. Exh. 49)	<i>O - No - R</i>
11/09/10	628		Email from Lisa Ortuno to Keith Kurutz on 11/9/2010 - re: HID on 3130xl (LIFE-0158761-LIFE-0158762; Kurutz Dep. Exh. 9)	
11/10/10	629		Email from Lynn Yates to Arnie Ingold on 11/10/2010 - re: Labs Inc (LIFE-0069284-LIFE-0069286; Kurutz Dep. Exh. 10)	
12/23/10	630		Email from Lisa Ortuno to Brad Argue on 12/23/2010 - re: 3500 customers using HID kits for chimerism analysis (and HLA) (LIFE-0151325-LIFE-0151329; Kurutz Dep. Exh. 11; Orutno Dep. Exh. 52)	
<i>2/9</i> 12/27/10	631	<i>Kurutz</i>	Email from Keith Kurutz to Brad Argue on 12/27/2010 - re: 3500 customers using HID kits for chimerism analysis (and HLA) (LIFE-0144409-LIFE-0144411; Kurutz Dep. Exh. 12; Ortuno Dep. Exh. 53)	<i>O - No - R</i>
01/01/09	632		Advertisement for SeCore Sequencing Kits from Invitrogen (Kurutz Dep. Exh. 13)	

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01/01/11	633		Advertisement for SeCore HLA Sequencing from Invitrogen (Kurutz Dep. Exh. 14)	
01/26/11	634		Email from Lisa Ortuno to Keith Kurutz on 1/26/11 - re: Update on Stony Brook 3500, Larry Usher (LIFE-0243254; Kurutz Dep. Exh. 15; Ortuno Dep. Exh. 51)	
07/23/09	635		Email from Lesley Sutherland to Rolchie Gonzalez on 7/23/2009 - re: Calgary Lab Services (LIFE-0000706; Kurutz Dep. Exh. 16)	
03/03/10	636		Email from Victor Baron to Keith Kurutz on 3/3/2010 - HLA help needed - problems with the DP typing / UT Rheumatology Dept (LIFE-0000717-LIFE-0000718; LIFE-0000721; Kurutz Dep. Exh. 17)	
01/26/11	637		Email from Keith Kurutz to Lisa Ortuno on 1/26/2011 - re: Update on Stony Brook 3500, Larry Usher (LIFE-0243255-LIFE-0243258; Kurutz Dep. Exh. 18)	
03/01/10	638		Email from Allison McKiernan to Brad Argue on 3/1/2010 - re: SeCore Class I complaint: NYBC (LIFE-0000732-LIFE-0000734; Kurutz Dep. Exh. 19)	

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01/04/10	639		Email from Courtney Root to Leslie Sutherland on 1/4/2010 - re: DC instruments appear to be out of calibration with each other at BJH ( <b>LIFE-0000689-LIFE-0000690; Kurutz Dep. Exh. 20</b> )	
03/28/11	640		Email from Deanna Vella to Keith Kurutz on 3/28/11 - re: Agenda: Molokai clinical call ( <b>LIFE-0054305-LIFE-0054306; Kurutz Dep. Exh. 21</b> )	
06/15/11	641		Email from Deanna Vella to Greg Eichinger on 06/15/2011 - re: Updated: Molokai clinical call ( <b>LIFE-0563407-LIFE-0563408; Kurutz Dep. Exh. 22</b> )	
05/10/11	642		Press Release by Patty Zamora, Life Technologies dated 05/10/2011 - Life Technologies Launches 7500 Fast Dx Real-Time PCR Instrument and 3500 Dx Series Genetic Analyzer in Japan ( <b>PRO072694; Kurutz Dep. Exh. 23</b> )	

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2/9 08/01/11	643	<i>Kurutz</i>	Press Release by Suzanne Clancy, Life Technologies dated 08/01/2011 - Life Technologies Submits Sequencer and HLA Typing Kits to FDA for Diagnostic Use ( <b>Kurutz Dep. Exh. 24</b> )	<i>O - No - R</i>
01/01/11	644		Advertisement - Life Technologies is Conducting Clinical Trials for the Purpose of 510(k) Submission of a Class I and Class II HLA Sequence-Based Typing Solution ( <b>Kurutz Dep. Exh. 25</b> )	
02/01/11	645		User Guide for uTYPE 6.0 HLA Sequence Analysis Software from Invitrogen (includes only the cover page and the labeling and legal information page) ( <b>Kurutz Dep. Exh. 26</b> )	
01/01/09	646		Chart - Rep Level Detail Sample from Life Technologies ( <b>LIFE-0080458; Kurutz Dep. Exh. 27; Rossi Dep. Exh. 44</b> )	


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06/21/10	647		Declaration of Traci Libby In Support of Life Technologies Corporation's Memorandum In Opposition to Plaintiff's Motion Regarding Determination of Arbitrability, and in Support of Cross-Motion for Order Compelling Arbitration of Claims 6-9, 11 and 12 of the Complaint with Exhibits ( <b>Dkt. 26; Libby Dep. Exh. 34</b> )	
11/23/09	648		Letter from Traci Libby to Randall Dimond on 11/23/09 attaching Summary Royalty Reports with Exhibits ( <b>Dkt. 5-11; Libby Dep. Exh. 35</b> )	
01/28/10	649		Press Release "Life Technologies Announces Fourth Quarter and Fiscal Year 2009 Results" dated 01/28/10 ( <b>Moehle Dep. Exh. 1</b> )	
10/30/09	650		Press Release "Life Technologies Forms Team to Focus on IP Licensing for PCR, Other Products" dated 10/30/09 - Genomeweb ( <b>Moehle Dep. Exh. 3</b> )	
01/01/09	651		Chart - Out Licensing Roll-up - Patent Expiration Will Cause \$65M Profit Loss by 2015 ( <b>Moehle Dep. Exh. 4</b> )	

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08/29/06	652		Settlement Agreement between Promega Corporation and Applera Corporation dated 08/29/2006 <b>(Dimond 12/08/11 Dep. Exh. 17; Moehle Dep. Exh. 5)</b>	
08/29/06	653		Cross License Agreement between Promega Corporation and Applera Corporation dated 08/29/2006 <b>(Dkt. 5-8; Dimond 12/08/11 Dep. Exh. 18; Moehle Dep. Exh. 6; Sandulli Dep. Exh. 2)</b>	
06/19/96	654		License Agreement between Promega Corporation; James Hudson and Research Genetics, Inc. and Garching Innovation GmbH dated 06/19/96 <b>(Dimond 12/08/11 Dep. Exh. 6; Hepburn Dep. Exh. 4; Moehle Dep. Exh. 7)</b>	
12/04/08	655		Email from Hsiaoli Chen to Charles Moehle on 12/04/2008 - re: LA 551.pdf <b>(IVGN000770; Moehle Dep. Exh. 8)</b>	
12/04/08	656		Email from Hsiaoli Chen to Stuart Hepburn on 12/04/2008 - re: Promega-ABI PCR_ENZ License License Final (8.29.06 112268.8 (124747_1.)PDF <b>(IVGN000779-IVGN000780; Moehle Dep. Exh. 9)</b>	

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05/21/96	657		Amendment to the License Agreement of 09/06/1993 between Garching Innovation GmbH and Research Genetics, Inc. dated 05/21/1996 (IVGN000771-IVGN000778; Moehle Dep. Exh. 10)	
10/20/09	658		Letter from Traci Libby to Promega Corporation on 10/20/2009 - re: Promega's royalty obligations under the License Agreement dated 06/19/96 (Moehle Dep. Exh. 11)	
08/21/09	659		Email from Charles Piazza to Rolando Brawer on 08/21/2009 - re: Internal STR license discussion (Peanut Butter) (IVGN001983-IVGN001986; Moehle Dep. Exh. 12)	
09/08/09	660		Email from Charles Moehle to Peter Dansky on 09/08/2009 - re: 3 issues (FTE, STR, Rev) (IVGN000678; Moehle Dep. Exh. 13)	
09/30/09	661		Email from Sandia Yao to Richard Louie on 09/30/2009 - re: Promega STR round trip - Intercompany elimination for Q3 (IVGN001621-IVGN001622; Moehle Dep. Exh. 14)	

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11/03/09	662		Email from Charles Moehle to Rolando Brawer on 11/03/2009 - re: Licensing SR2 presentation (\$7.6M heavier) <b>(IVGN002103; Moehle Dep. Exh. 15)</b>	
12/05/08	663		Email from Charles Mohle to Hsiaoli Chen on 12/05/2008 - re: ABI - Promega Agreements <b>(IVGN000850-IVGN000852; Moehle Dep. Exh. 16)</b>	
05/04/10	664		Letter from Traci Libby to Promega Corporation on 05/04/2010 - re: Demand for Arbitration <b>(Moehle Dep. Exh. 17)</b>	
01/08/07	665		Email from Charles Moehle to Randy Dimond on 01/08/2007 - re: Please suggest time for a telephone call <b>(Moehle Dep. Exh. 18)</b>	
02/02/10	666		Letter from Lorna Quitoriano to Promega Corporation on 02/02/2010 - re: Cross-License Agreement Effective August 29, 2006 <b>(Moehle Dep. Exh. 19)</b>	
10/01/11	667		User Guide for AmpFLSTR Identifier Direct PCR Amplification Kit dated 10/01/11 (Only includes 1st page, table of contents and about this guide information) <b>(Moehle Dep. Exh. 20)</b>	

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01/01/11	668		Chart - Opportunities Included In AOP (IVGN000706-IVGN000718; Moehle Dep. Exh. 21)	
2/8 07/08/11	669	<i>murphy</i>	Expert Report of Dr. Kathleen M. Murphy dated 07/08/11 without Exhibits (Murphy Dep. Exh. 1)	
01/08	670		Liang et al., J. of Molecular Diagnostics, Vol. 10, No. 2, March, 2008 (PRO008048-PRO008052; Murphy Dep. Exh. 2)	
03/01/03	671		Hatanpaa <i>et al</i> , Laboratory Investigation, Vol. 83, No. 3, p. 419-428, 03/03 (Dkt. 195-09; Murphy Dep. Exh. 3)	
	672		Van Deerlin, et. al, "Assessment of Chimerism in The Setting of Allogenic Hematopoetic Cell Transplanation", Molecular Pathlogy in Clinical Practice, p. 517 (Murphy Dep. Exh. 4)	
01/01/04	673		Theide <i>et al.</i> , Leukemia, 18, 248-254, 2004 (Murphy Dep. Exh. 5)	
2/8 04/28/10	674	<i>Murphy</i>	Email from Kathleen Murphy to Melissa Kotkin on 04/28/08 - re: help with genemapper (LIFE-0392331; Kotkin Dep. Exh. 44; Murphy Dep. Exh. 6)	O - NO - R
10/17/11	675		Notice of Deposition of Lisa Ortuno (Ortuno Dep. Exh. 1)	

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10/17/11	676		Subpoena to Testify at a Desposition ( <b>Ortuno Dep. Exh. 2)</b>	
04/29/04	677		Wiegant <i>et al.</i> , Biotechniques (37): p. 188 (2004) ( <b>Ortuno Dep. Exh. 3)</b>	
09/08/06	678		Email from Isabel Hlede to Jaime Handelsman on 09/8/06 - re: Any progress ( <b>LIFE-0414033-LIFE- 0414042; Ortuno Dep. Exh. 4)</b>	
2/8 09/16/06	679	Ortuno	Email from Catherine Caballero to Thomas McElroy on 9/16/2006 - re: Non-traditional HID (NTH) Field Support Issues ( <b>LIFE-0223716- LIFE-0223717; Ortuno Dep. Exh. 5)</b>	O. No. R
09/20/06	680		Email from Michelle Shepherd on 9/20/2006 to Melissa Kotkin - re: Non-HID Customer Assistance - Saskatchewan Cancer Agency ( <b>LIFE-0514984; Ortuno Dep. Exh. 6a; Kotkin Dep. Exh. 21)</b>	
8/8 11/29/06	681		Email from Michelle Shepherd to Melissa Kotkin on 11/29/2006 - re: Chimerism Customer Needs GM 4.0 assistance - Mass General Hospital ( <b>LIFE-0222872; Ortuno Dep. Exh. 6b; Kotkin Dep. Exh. 22)</b>	

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02/01/06	682		Application Card STR dated 02/06 for Applied Biosystems ( <b>LIFE-0488899; Czar Dep. Exh. 10; Ortuno Dep. Exh. 7; Rossi Dep. Exh. 9; Sandulli Dep. Exh. 3)</b> )	
	683		Hire, et al., Bone Marrow Engraftment Chimerism Monitoring by Short Tandem Repeat (STR) Analysis, Genzyme, Genetics; Various reports titled: Chimerism Studies and Transplant/Engraftment Research Studies; Fig. 1: Electropherograms of chimeric mixtures for the Cofiler marker TH01; Target Customers ( <b>LIFE-0203036; Ortuno Dep. Exh. 11; Sandulli Dep. Exh. 34; Rossi Dep. Exh. 12; Kurutz Dep. Exh. 5; Czar Dep. Exh. 12)</b> )	

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2/8 01/01/08	684	Ortuno	12-1 - Applied Biosystems QST - First Half Update Jan 08; 12-2 - Chimerism Studies and Transplant/Engraftment Research Studies; 12-3 - Figure 1: Electropherograms of chimeric mixtures for the Cofiler marker THO1; 12-4 - Target Customers (LIFE-0253767; LIFE-0203037- LIFE-0202039; Ortuno Dep. Exh. 12; Bishop Dep. Exh. 1; Czar Dep. Exh. 1)	O. No. R
	685		HID District 30 Map (LIFE-0391675; Ortuno Dep. Exh. 13; Czar Dep. Exh. 2)	
2/8 07/23/08	686	Ortuno	Email from Lisa Ortuno to Candia Brown on 7/23/2008 - re: Stem Cell Meeting (LIFE-0031290; Ortuno Dep. Exh. 14; Kotkin Dep. Exh. 49; Waltman Dep. Exh. 7)	O. No. R
2/8 09/17/08	687		Email from Dawn Waltman to Jonathan Tabak on 9/17/2008 - re: HID research collateral (LIFE-0212055; Ortuno Dep. Exh. 15; Waltman Dep. Exh. 1)	Ship
08/12/08	688		Schweppe <i>et al.</i> , J. Clin. Endo. Metab., 93(11): 4331-4341 (2008) (PRO008390-PRO008400; Ortuno Dep. Exh. 16)	

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2/8 03/26/09	689	<i>Ortuno</i>	Email from Lisa Ortuno to Guido Sandulli on 3/26/2009 - re: STR kits for cell line ID (LIFE-0309952-LIFE-0309954; Ortuno Dep. Exh. 17; Sandulli Dep. Exh. 10; Waltman Dep. Exh. 3)	<i>O- NO-R</i>
02/15/10	690		Email from Allison McKernan to Lisa Ortuno on 2/15/2010 - re: sequencer questions (LIFE-0160500-LIFE-0160504; Ortuno Dep. Exh. 18)	
03/26/10	691		Email from Courtney Root to Melissa Bowman on 3/26/2010 - re: CLA info (LIFE-0120835-LIFE-0120838; Ortuno Dep. Exh. 19)	
03/09/10	692		Corning Life Sciences Talk by Yvonne Reid 3/9/10 titled "Impact of Microbial Contamination and Misidentified Cell Cultures on Research (Ortuno Dep. Exh. 20)	
06/01/10	693		Email from Allison McKiernana to Lisa Ortuno on 6/1/2010 - re: Sequencer questions (LIFE-0142362-LIFE-0142367; Ortuno Dep. Exh. 21)	

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03/24/09	694		Email from Guido Sandulli to Julian Walker on 3/24/2009 - re: ATCC Update on Cell Line Authentication ( <b>LIFE-0231560-LIFE-0231561; Ortuno Dep. Exh. 22; Sandulli Dep. Exh. 9</b> )	
<i>2/4</i> 03/24/09	695	<i>Ortuno</i>	Email from Michelle Shepherd to Lisa Ortuno on 3/24/2009 - re: ATCC Update on Cell Line Authentication ( <b>LIFE-0522672-LIFE-0522673; Ortuno Dep. Exh. 23</b> )	<i>O - NO - R</i>
02/05/10	696		Email from Lisa Ortuno to Dawn Waltman on 2/5/2010 - re: Meeting with aTCC about cell line authentication ( <b>LIFE-0126059-LIFE-0126065; Ortuno Dep. Exh. 24</b> )	
<i>2/4</i> 02/25/10	697	<i>Ortuno</i>	Email from Lisa Ortuno to Dawn Waltman on 2/25/2010 - re: Agenda for meeting on March 18th ( <b>LIFE-0150859-LIFE-0150860; Ortuno Dep. Exh. 25</b> )	<i>O - NO - R</i>
05/18/11	698		Email from Lisa Ortuno to Eric Vennemeyer on 5/18/2011 - re: Please ship 36cm 16 cap array for 3130xL to ATCC ( <b>LIFE-014022-LIFE-0140025; Ortuno Dep. Exh. 26</b> )	

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02/04/11	699		Email from Lisa Ortuno to Shanin Lodhi on 2/4/2011 - re: AmpFLSTR Identifier Plus Electrophoresis (LIFE-0006088-LIFE-0006089; Ortuno Dep. Exh. 27; Bishop Dep. Exh. 37)	
2/8 01/26/10	700	Ortuno	Email from Joseph Varlaro to Lisa Ortuno on 1/26/2010 - re: Potential Cell Line Authentication Seminar at MD Anderson Stds for Cell Line Authen ATCC 121809.pdf (LIFE-0023210-LIFE-0023212; Czar Dep. Exh. 18; Ortuno Dep. Exh. 28)	O. NO. R
2/8 06/01/09	701	Ortuno	Email from Lisa Ortuno to Ellen Bishop 6/1/2009 - re: SAIC/NCI Cell Line Authentication Support (LIFE-0006939-LIFE-0006943; Ortuno Dep. Exh. 29)	O. NO. R
2/8 07/21/09	702	Ortuno	Email from Jaiprakash Shewale to Lisa Ortuno on 7/21/2009 - re: phone number, duh! (LIFE-0123782-LIFE-0123783; Ortuno Dep. Exh. 30; Shewale Dep. Exh. 4)	O. NO. R
07/24/09	703		Email from Jaiprakash Shewale to Joseph Varlaro on 7/24/2009 - re: NCI and Cell Line Authentication (LIFE-0144146-LIFE-0144149; Ortuno Dep. Exh. 31)	

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07/28/10	704		Email from Dawn Waltman to Melissa Kotkin on 7/28/2010 - re: (No D&A) 3130 Shipped to National Cancer Institute NIH Sales Order 10206434 ( <b>LIFE-0142281-LIFE-0142285; Ortuno Dep. Exh. 32; Kotkin Dep. Exh. 57</b> )	
<i>2/8</i> 11/08/10	705	<i>Ortuno</i>	Email from Lisa Ortuno to Aviva Nesler on 11/8/2010 - re: cell line authentication ( <b>LIFE-0171477-LIFE-0171481; Ortuno Dep. Exh. 33</b> )	<i>O - NO - R</i>
08/04/09	706		Email from Lisa Ortuno to Michael Rossi on 8/4/2009 - re: Automating Identifier scoring for maternal cell contamination ( <b>LIFE-0140636-LIFE-0140639; Ortuno Dep. Exh. 34</b> )	
<i>2/8</i> 09/09/09	707	<i>Ortuno</i>	Email from Dawn Waltman to Lisa Ortuno on 9/9/2009 - re: cell authentication ( <b>LIFE-0134344-LIFE-0134345; Ortuno Dep. Exh. 35; Shewale Dep. Exh. 8</b> )	<i>O - NO - R</i>
06/04/10	708		Email from Lisa Ortuno to Anna Dobretsova on 6/4/2010 - re: follow-up on common application ( <b>LIFE-0134652-LIFE-0134653; Ortuno Dep. Exh. 36</b> )	

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10/06/10	709		Email from Lisa Ortuno to Lisa Ortuno 10/6/2010 - re: Emory HLA Lab Training 10-6-10 (LIFE-0164219; Ortuno Dep. Exh. 37)	
2/8 07/19/10	710	Ortuno	Email from Jeff Sailus to Michelle Shepherd on 7/19/2010 - re: customer request - Stuffer percentages for Profiler Pluss and Cofiler (LIFE-0028378-LIFE-0028380; Ortuno Dep. Exh. 38)	O - NO-R
2/8 03/26/10	711	Ortuno	Email from Lisa Ortuno to Robert Rossi on 3/26/2010 - re: Roswell Park Cancer Center (LIFE-0453342-LIFE-0453343; Ortuno Dep. Exh. 39; Rossi Dep. Exh. 24)	O - NO-R
2/8 03/22/10	712	Ortuno	Email from Ellen Bishop to Michelle Shepherd on 3/22/2010 - re: Incident - Possible inhibitor in DNA (100318-000180) (LIFE-0028497-LIFE-00288499; Ortuno Dep. Exh. 40)	O - NO-R
04/16/10	713		Email from Lisa Ortuno to Robert Rossi on 4/16/2010 - re: Stony Brook Health Sciences Center (LIFE-0002030-LIFE-0002031; Ortuno Dep. Exh. 41; Shepherd Dep. Exh. 2)	

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2/8 06/09/10	714	Ortuno	Email from Robert Rossi to Lisa Ortuno on 6/9/2010 - re: Instrument purchase at Stonybrook (LIFE-0142343-LIFE-0142346; Ortuno Dep. Exh. 42)	O. NO. R
2/8 06/10/10	715	Ortuno	Email from Lisa Ortuno to keosullivan on 6/10/2010 - re: 3500 training, Stony Brook (LIFE-0022961-LIFE-0022962; Ortuno Dep. Exh. 43)	O. NO. R
2/8 06/09/10	716	Ortuno	Email from Lisa Ortuno to Jose Arboleda on 6/9/2010 - re: Instrument purchase at Stonybrook (LIFE-0022965-LIFE-0022969; Ortuno Dep. Exh. 44)	O. NO. R
2/8 06/22/10	717	Rossi	Email from Robert Rossi to Lisa Ortuno on 6/22/2010 - re: Stony Brook training for July (LIFE-0028749-LIFE-0028750; Ortuno Dep. Exh. 45; Rossi Dep. Exh. 16)	O. NO. R
06/22/10	718		Email from Michelle Shepherd on 6/22/2010 - re: Stony Brook training for July (LIFE-0349053-LIFE-0349055; Ortuno Dep. Exh. 46)	

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06/24/10	719		Email from Lisa Ortuno to Igusher on 6/24/2010 - re: training (LIFE-0555337-LIFE-0555338; Ortuno Dep. Exh. 47)	
2/8 09/17/10	720	<i>Ortuno</i>	Email from Lisa Ortuno to Samantha Allen on 9/17/2010 - re: 3500 for Chimerism at Stony Brook (LIFE-0455838-LIFE-0455839; Ortuno Dep. Exh. 48)	<i>O. NO-R</i>
10/20/10	721		Email from Keith Kurutz to Lisa Ortuno on 10/20/2010 - re: 36cm to 50cm swap on 3500xl (LIFE-0124421; Kurutz Dep. Exh. 8; Orutno Dep. Exh. 49)	
12/10/10	722		Email from Lisa Ortuno to Angela Wang on 12/10/2010 - re: Loves their 3500xL (LIFE-0168228-LIFE-0168230; Ortuno Dep. Exh. 50)	
01/26/11	723		Email from Lisa Ortuno to Keith Kurutz on 1/26/2011 - re: Update on Stony Brook 3500, Larry Usher (LIFE-0243254-LIFE-0243258; Ortuno Dep. Exh. 51; Kurutz Dep. Exh. 15)	

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12/23/10	724		Email from Lisa Ortuno to Brad Argue on 12/23/2010 - re: 3500 customers using HID kits for chimerism analysis (and HLA) <b>(LIFE-0151325-LIFE-0151329; Kurutz Dep. Exh. 11; Orutno Dep. Exh. 52)</b>	
12/27/10	725		Email from Keith Kurutz to Brad Argue on 12/27/2010 - re: 3500 customers using HID kits for chimerism analysis (and HLA) <b>(LIFE-0144409-LIFE-0144411; Kurutz Dep. Exh. 12; Ortuno Dep. Exh. 53)</b>	
01/21/11	726		Email from Lisa Ortuno to Anke Kruger on 1/21/11 - re: Fragment Pop6 data files, 3500 <b>(LIFE-0172553; Ortuno Dep. Exh. 54)</b>	
03/23/09	727		Email from Lisa Ortuno to Lisa Calandro on 3/23/2009 - Questions in advance for today, Plus extra info for group on Non-HID apps <b>(LIFE-0210949-LIFE-0210950; Bishop Dep. Exh. 19; Ortuno Dep. Exh. 55; Kotkin Dep. Exh. 51)</b>	
	728		Note to Lisa Ortuno regarding questions about module settings <b>(LIFE-0048158-LIFE-0048160; Ortuno Dep. Exh. 56)</b>	

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06/14/10	729		Email from Lisa Ortuno to Michael Jones 6/14/2010 - re: Barb Bodner: follow up from AB - Jones ( <b>LIFE-0134608-LIFE-0134612; Ortuno Dep. Exh. 57</b> )	
04/08/10	730		Email from Lisa Ortuno to Zhen Mahoney on 4/8/2010 - re: Need help with chimerism application at MD Anderson ( <b>LIFE-0124789-LIFE-0124792; Ortuno Dep. Exh. 58</b> )	
03/15/10	731		Email from Lisa Ortuno to Dawn Waltman on 3/15/2010 - re: Plans on next week - Cell line authentication at ATCC and NCI ( <b>LIFE-0135704-LIFE-0135707; Ortuno Dep. Exh. 59; Waltman Dep. Exh. 9</b> )	
07/24/09	732		Email from Lisa Ortuno to Joan McGuire on 7/24/2009 - re: Ga Genemapper Sales Rep for Med. College of GA? ( <b>LIFE-0172377-LIFE-0172379; Ortuno Dep. Exh. 60</b> )	
03/12/10	733		Email from Lisa Ortuno to Lisa Ortuno on 3/12/2010 - re: Call with Michelle Shepherd and Lisa Calandro - Potentially STOP Cell Line Authentication Support ( <b>LIFE-0135710-LIFE-0135711; Ortuno Dep. Exh. 61</b> )	

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01/04/10	734		2010 HID Sales Kickoff Call for Life Technologies ( <b>LIFE-0080426-LIFE-0080427; Rossi Dep. Exh. 1)</b>	
01/01/09	735		Chart - Applied Markets Team Structure for Life Technologies ( <b>LIFE-0080456; Rossi Dep. Exh. 2; Czar Dep. Exh. 9)</b>	
01/01/09	736		Americas Regions Map for Life Technologies ( <b>LIFE-0080448; Rossi Dep. Exh. 3)</b>	
04/07/10	737		Email from Dave Oehler to Ann Allison on 4/7/2010 - re: Q1 Forecast Week 1 data ( <b>LIFE-0001734-LIFE-0001735; Rossi Dep. Exh. 4)</b>	
2/8	738	Rossi	Chart - HID Instruments & Software Forecast - Team Summary ( <b>LIFE-0001748-LIFE-0001763; Rossi Dep. Exh. 5)</b>	O. NO-R
2/8	739	Rossi	Chart - Year to Date 2010 - 2011 Territory Amounts and Growth Percents ( <b>LIFE-0249533-LIFE-0249560; Rossi Dep. Exh. 6)</b>	O. NO-R
05/07/10	740	Rossi	Chart - Identifier Plus Worksheet Next Gen ID status ( <b>LIFE-0002063-LIFE-0002068; Rossi Dep. Exh. 7; Czar Dep. Exh. 8)</b>	O. NO-R

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2/8 03/26/10	741	Rossi	Email from Carolyn Pressman to Robert Rossi on 03/26/2010 - re: Cell authentication qPCR kits for human, mouse cell lines at BMS? (LIFE-0001695-LIFE-0001697; Rossi Dep. Exh. 8; Czar Dep. Exh. 10)	O - NO - R
01/06	742		Application Card STR dated 02/06 for Applied Biosystems (LIFE-0488899; Czar Dep. Exh. 10; Ortuno Dep. Exh. 7; Rossi Dep. Exh. 9; Sandulli Dep. Exh. 3)	
	743		Application Card: Zygosity Testing (LIFE-0353735; Czar Dep. Exh. 13; Rossi Dep. Exh. 10; Sandulli Dep. Exh. 4)	
	744		Application Card: Chimerism (LIFE-0558736-LIFE-0558737; Czar Dep. Exh. 11; Sandulli Dep. Exh. 5; Rossi Dep. Exh. 11)	

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	745		Hire, et al., Bone Marrow Engraftment Chimerism Monitoring by Short Tandem Repeat (STR) Analysis, Genzyme Genetics; Various reports titled: Chimerism Studies and Transplant/Engraftment Research Studies; Fig. 1: Electropherograms of chimeric mixtures for the Cofiler marker TH01; Target Customers ( <b>LIFE-0203036-LIFE-0203039</b> ; Rossi Dep. Exh. 12; Sandulli Dep. Exh. 34; Kurutz Dep. Exh. 5; Ortuno Dep. Exh. 11; Czar Dep. Exh. 12)	
	746		Application Card: Cell Line Authentication ( <b>LIFE-0353736-LIFE-0353737</b> ; Czar Dep. Exh. 14; Rossi Dep. Exh. 13; Sandulli Dep. Exh. 6)	
06/10/11	747		Cell Line Identification dated 06/10/11 (Czar Dep. Exh. 15; Hall Dep. Exh. 7; Rossi Dep. Exh. 14; Sandulli Dep. Exh. 14; Shewale Dep. Exh. 10)	
04/16/10	748		Email from Dave Oehler to Robert Rossi on 04/16/2010 - re: Stony Brook Health Sciences Center ( <b>LIFE-0002027-LIFE-0002028</b> ; Rossi Dep. Exh. 15; Hall Dep. Exh. 6)	

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06/22/10	749		Email from Robert Rossi to Lisa Ortuno on 06/22/2010 - re: Stony Brook Training for July (LIFE-0028749-LIFE-0028750; Rossi Dep. Exh. 16; Ortuno Dep. Exh. 45)	
2/8 13/10	750	Rossi	Email from Dave Oehler to Robert Rossi on 07/13/2010 - re: A: Quote request for Identifier Plus at 30% off list TRIAL QUOTE (LIFE-0227939-LIFE-0227940; Rossi Dep. Exh. 17)	O. No. R
2/8 01/06/11	751	Rossi	Email from Robert Rossi to Guido Sandulli on 01/06/2011 - re: SO#3670343 (LIFE-0317413-LIFE-0317416; Rossi Dep. Exh. 18)	O. No. R
2/8 06/30/10	752	Rossi	Email from Robert Rossi to Lisa Ortuno n 06/30/2010 - re: Dartmouth-Hitchcock Medical Center (LIFE-0160242-LIFE-0160243; Rossi Dep. Exh. 19)	O. No. R
11/22/10	753		Email from Lisa Ortuno to Leann Crandall on 11/22/2010 - re: 3100 upgrade (LIFE-0129377-LIFE-0129383; Rossi Dep. Exh. 20)	

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01/26/11	754		Email from Robert Rossi to Aviva Nestler on 01/26/11 - re: Hartford Hospital ( <b>LIFE-0317419-LIFE-0317420; Rossi Dep. Exh. 21</b> )	
02/16/11	755		Email from Aviva Nestler to James Corwonski on 02/16/2011 - re: 3500 shipped to Rhode Island Blood Center on sales order 10206936 ( <b>LIFE-0448828-LIFE-0448832; Rossi Dep. Exh. 22</b> )	
04/25/11	756		Email from Robert Rossi to Ellen Bishop on 04/25/11 - re: Profiler Plus on 3100 ( <b>LIFE-0317901-LIFE-0317904; Rossi Dep. Exh. 23</b> )	
03/26/10	757		Email from Lisa Ortuno to Robert Rossi on 03/26/2010 - re: Roswell Park Cancer Center ( <b>LIFE-0453342-LIFE-0453343; Rossi Dep. Exh. 24; Ortuno Dep. Exh. 39</b> )	
05/18/10	758		Email from Robert Rossi to District 30 US Sales Administrator on 05/18/2010 - re: Quote request for Brigham and Womens Hospital ( <b>LIFE-0255653; Rossi Dep. Exh. 25</b> )	

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05/20/10	759		Email from Shawn Carmody to Robert Rossii on 05/20/2010 - re: Brigham and Womens Ho Earlon Smith #20660998 ( <b>LIFE-0001684-LIFE0001685; Rossi Dep. Exh. 26</b> )	
05/18/10	760		Applied Biosystems Quotation to Earlon Smith, Brigham and Womens Hospital, Quote No. 20660998, dated 05/18/10 ( <b>LIFE-0002070; Hall Dep. Exh. 8; Rossi Dep. Exh. 27</b> )	
06/01/10	761		Email from Allison McKiernan to Robert Rossi on 06/01/2010 - re: Brigham and Women's STR ( <b>LIFE-0250228-LIFE-0250231; Rossi Dep. Exh. 28</b> )	
03/23/10	762		Email from Nahum Odelia to Robert Rossi on 03/23/2010 - re: New Identifiler kit ( <b>LIFE-0001871-LIFE-0001872; Rossi Dep. Exh. 29</b> )	
03/11/10	763		Email from Joseph Varlaro to Robert Rossi on 03/11/2010 - re: Identifiler performance issues ( <b>LIFE-0001863-LIFE-0001867; Rossi Dep. Exh. 30</b> )	

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05/05/10	764		Email from Martha Petrovick to Robert Rossi on 05/05/2010 - re: ID quote ( <b>LIFE-0001815-LIFE-0001816; Rossi Dep. Exh. 31</b> )	
06/16/09	765		Order No. 434116R from Applied Biosystems PE Bio GG to Genzyme on 06/16/2009 ( <b>LIFE-0390087; Rossi Dep. Exh. 32</b> )	
02/09/10	766		Email from Dave Oehler to Robert Rossi on 02/09/2010 - re: Profiler kits - new lot ( <b>LIFE-0001605-LIFE-0001607; Rossi Dep. Exh. 33</b> )	
05/04/10	767		Email from Aviva Nestler to Robert Rossi on 05/04/2010 - re: Return request for AmpFLSTR Cofiler PCR Amplification kit ( <b>LIFE-0001671-LIFE-0001676; Rossi Dep. Exh. 34</b> )	
06/28/10	768		CAS Customer Quote Request Form for Susan Countryman, Genzyme Genetics on 06/28/2010 ( <b>LIFE-0264705-LIFE-0264706; Rossi Dep. Exh. 35</b> )	
12/02/10	769		Email from Terri Wease to David Niegsch on 12/02/2010 - re: Profiler kits ( <b>LIFE-0339537-LIFE-0339541; Rossi Dep. Exh. 36</b> )	

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03/21/11	770		Email from Robert Rossi to District 30 US Sales Administrator on 03/21/11 - re: Genzyme Genetics Susan Countryman #20736221 ( <b>LIFE-0586042-LIFE-0586044; Rossi Dep. Exh. 37</b> )	
04/25/11	771		Email from Robert Rossi to Danny Hall on 04/25/2011 - re: Labcorp/Genzyme ( <b>LIFE-0438521-LIFE-0438523; Rossi Dep. 38</b> )	
07/15/11	772		Email from Robert Rossi to CR Hotline on 07/15/2011 - re: PO# 155889 - problem with Genzyme Genetic order - HID ( <b>LIFE-0235792-LIFE-0235796; Rossi Dep. Exh. 39</b> )	
04/26/10	773		Email from Charles Reagle to Robert Rossi on 04/26/2010 - re: Partners PO ( <b>LIFE-0002033-LIFE-0002036; Rossi Dep. Exh. 40</b> )	
04/27/10	774		Quotation No. 20655718 from Applied Biosystems to Thomas Reid, Partners Health Care on 04/27/10 ( <b>LIFE-0002041-LIFE-0002046; Rossi Dep. Exh. 41</b> )	

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04/27/10	775		Email from district30@Appliedbiosystems.com to Distriict_30 US Sales Administrator on 04/27/10 - re: Partners HealthCare Thomas Reid #20655718 ( <b>LIFE-0002040; Rossi Dep. Exh. 42)</b> )	
01/01/06	776		Account List (name, 2006, 2007, 2008 Total ( <b>LIFE-0272911-LIFE- 272913; Rossi Dep. Exh. 43; Sandulli Dep. Exh. 17)</b> )	
01/01/10	777		Chart - Rep Level Detail Sample from Life Technologies ( <b>LIFE- 0080458; Kurutz Dep. Exh. 27; Rossi Dep. Exh. 44)</b> )	
	778		Chart titled "Table 1. Crosswalk/Product Equivalence Between Infringing AB Products and Comparable", pg. 23 ( <b>Sandulli Dep. Exh. 1)</b> )	
2/4		Linton	Cross License Agreement between Promega Corporation and Applera Corporation dated 08/29/2006 ( <b>Dkt. 5-8; Dimond 12/08/11 Dep. Exh. 18; Moehle Dep. Exh. 6; Sandulli Dep. Exh. 2)</b> )	O - NO.R
08/29/06	779			

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02/01/06	780		Application Card STR dated 02/06 for Applied Biosystems (LIFE-0488899; Czar Dep. Exh. 10; Ortuno Dep. Exh. 7; Rossi Dep. Exh. 9; Sandulli Dep. Exh. 3)	
	781		Application Card: Zygoty Testing (LIFE-0353735; Czar Dep. Exh. 13; Rossi Dep. Exh. 10; Sandulli Dep. Exh. 4)	
	782		Application Card: Chimerism (LIFE-0558736-LIFE-0558737; Czar Dep. Exh. 11; Sandulli Dep. Exh. 5; Rossi Dep. Exh. 11)	
	783		Application Card: Cell Line Authentication (LIFE-0353736-LIFE-0353737; Czar Dep. Exh. 14; Rossi Dep. Exh. 13; Sandulli Dep. Exh. 6)	

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2/10 02/29/08	784	Grossman	Document titled "Molecular Tools for Stem Cell Research" by Candia Brown, Business Manager, Stem Cell Solutions, Applied Biosystems, dated 02/29/08 and Document titled "New Sales Tool: The Molecular Analysis Guide for Stem Cell Researchers" by Ellen L. Soo Hoo, Ambion Product Specialist, Application Sales dated 02/28/08 ( <b>LIFE-0462514-LIFE-0462569; Sandulli Dep. Exh.; Czar Dep. Exh. 17</b> )	O - NO - R
02/20/09	785		Email from Lisa Ortuno to Guido Sandulli on 02/20/09 - re: next build of Profiler Plus? ( <b>LIFE-0233746-LIFE-0233751; Sandulli Dep. Exh. 8</b> )	
03/24/09	786		Email from Guido Sandulli to Julian Walker on 3/24/2009 - re: ATCC Update on Cell Line Authentication ( <b>LIFE-0231560-LIFE-0231561; Ortuno Dep. Exh. 22; Sandulli Dep. Exh. 9</b> )	
03/26/09	787		Email from Lisa Ortuno to Guido Sandulli on 03/26/2009 - re: STR kits for cell line ID ( <b>LIFE-0309952-LIFE-0309954; Sandulli Dep. Exh. 10; Ortuno Dep. Exh. 17; Waltman Dep. Exh. 3</b> )	

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07/02/09	788		Email from Peter Christey to Guido Sandulli on 07/02/09 - re: Cell auth update (LIFE-0535113-LIFE-0535115; Sandulli Dep. Exh. 11)	
2/3 04/09	789		Email from Kelly Warrington to Manohar Furtado on 9/4/2009 re: Agenda for the cell line authentication meeting 18th September (LIFE-0235752-LIFE-0235758; Sandulli Dep. Exh. 12; Shewale Dep. Exh. 7)	skip
08/16/10	790		Email from Jeff Sailus to Guido Sandulli on 08/16/2010 - re: Cell Line Genetics (LIFE-0227212-LIFE-227213; Sandulli Dep. Exh. 13; Waltman Dep. Exh. 23)	
01/01/11	791		Cell Line Identification dated 01/01/11 (Sandulli Dep. Exh. 14; Hall Dep. Exh. 7; Rossi Dep. Exh. 14; Czar Dep. Exh. 15; Shewale Dep. Exh. 10)	
2/7 2/13	792	Sandulli	Longterm strategy Flashdrive Containing Spreadsheets (Sandulli Dep. Exh. 15)	O - NO - R O - NO - R
	793		Title Page of Spreadsheet: 3 Year Strategy Plan, FGA - STR Kits (Sandulli Dep. Exh. 15A)	

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	794		Title Page of Spreadsheet: Rev Recogn Fiscal Year ( <b>Sandulli Dep. Exh. 15B</b> )	
	795		Title Page of Spreadsheet - HID Direct Revenue 2005 - Nov 2009 ( <b>Sandulli Dep. Exh. 15C</b> )	
	796		Title Page of Spreadsheet - Sum of Net Sales\$ - Current FY Plan Rate ( <b>Sandulli Dep. Exh. 15D</b> )	
<i>2/9</i> 01/01/07	797	<i>Sandulli</i>	List of Account Chart for Years 2002-2007 ( <b>LIFE-0371121-LIFE- 0371126; Sandulli Dep. Exh. 16</b> )	<i>O. NO. R</i>
<i>2/9</i> 01/01/08	798	<i>Sandulli</i>	List of Account Chart for Years 2006-2008 ( <b>LIFE-0272911-LIFE- 272913; Sandulli Dep. Exh. 17; Rossi Dep. Exh. 43</b> )	<i>O. NO. R</i>
<i>2/8</i> 11/23/11	799		Declaration of Guido Sandulli dated 11/23/11 ( <b>Sandulli Dep. Exh. 18; Beyer Dep. Exh. 3</b> )	<i>O. NO. R</i>
04/01/11	800		Stangegaard, M., et al, J. Lab Autom, 2011, Apr; 16(2); 134-40 ( <b>Sandulli Dep. Exh. 19</b> )	
01/01/03	801		Dauber, et al, International Congress Series 1239 (2003) 565- 567 ( <b>Sandulli Dep. Exh. 20</b> )	

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05/01/10	802		DeLillo, S.D., "Optimization and Validation of the Bode TM Buccal DNA Collector TM in Conjunction with the AmpFLSTR Identifier Direct PCR Amplification Kit for Single Source Reference Samples", Fort Worth, Tx: University of North Texas Health Science Center; (2010) <b>(Sandulli Dep. Exh. 21)</b>	
	803		Nunez, A, et al, "An Examination of Primer Binding Site Mutations Occurring Between MiniSTRs and Commercial Multiplex Kits", Florida International University, Miami, FL <b>(PRO072172; Sandulli Dep. Exh. 23+F883)</b>	
09/23/10	804		Email from Brandon Blakey to District_4 US Sales Administration on 09/23/10 - re: 2-RZMQ3T AA: Urgent Quote Request for ABI 310 at Sam Houston State University <b>(LIFE-05204468-LIFE-0520469; Sandulli Dep. Exh. 24)</b>	
04/28/09	805		Email from Catherine Grgicak to Ellen Bishop on 04/28/09 - re: Tube question <b>(LIFE-0019065; Sandulli Dep. Exh. 25)</b>	

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12/16/09	806		Email from Jessica Rumpf to RightNow AB Technical Support, 12/16/09 - re: SQ error when trying to anlayze samples after Genemapper ID 3.2 install (Incident: 091215-000089) ( <b>LIFE-0006683-LIFE-0006685; Sandulli Dep. Exh. 26; Bishop Dep. Exh. 18)</b>	
	807		Jeong, J., et al, "Validation Studies of Allel Drop-Out and Heterozygote Peak Imbalance of Single and Mixture Profiles Generated with AmpFLSTR Identifiler PCR Amplification Kit and Analyzed with GeneMapper ID-X, Boston University ( <b>LIFE-0196593; Sandulli Dep. Exh. 27)</b>	
06/20/11	808		Email from Kelly Liebman to Ann Allison on 06/20/11 - re: Question about Identifiler Plus Kit ( <b>LIFE-0038078; Sandulli Dep. Exh. 28)</b>	
09/30/06	809		Applied Biosystems Summary Royalty Report - Promega Corporation for quarter ending 09/30/06 ( <b>Sandulli Dep. Exh. 29)</b>	

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07/07/11	810		Email from Sheri Olson to Gabriel Feltner on 07/07/11 - re: UNMC Yfiler ( <b>LIFE-0526348-LIFE-0526350; Sandulli Dep. Exh. 30</b> )	
02/19/09	811		Email from Guido Sandulli to Dawn Waltman on 02/19/09 - re: A: Pricing comparison-need feedback ( <b>LIFE-0431157-LIFE-0431159; Sandulli Dep. Exh. 31</b> )	
05/17/11	812		Email from Gabriel Feltner to Guido Sandulli on 05/17/11 - re: VM from CEO of Strand Analytical ( <b>LIFE-0412991; Sandulli Dep. Exh. 32</b> )	
08/30/10	813		Email from Karen Cormier to Guido Sandulli on 08/30/10 - re: AmpFLSTR Identifier PCR Amplification Kit (4322288) Manual ( <b>LIFE-0306481-LIFE-0306482; Sandulli Dep. Exh. 33</b> )	

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	814		Hire, et al., Bone Marrow Engraftment Chimerism Monitoring by Short Tandem Repeat (STR) Analysis, Genzyme, Genetics; Various reports titled: Chimerism Studies and Transplant/Engraftment Research Studies; Fig. 1: Electropherograms of chimeric mixtures for the Cofiler marker TH01; Target Customers ( <b>LIFE-0203036-LIFE-0203039</b> ; Sandulli Dep. Exh. 34; Kurutz Dep. Exh. 5; Rossi Dep. Exh. 12; Ortuno Dep. Exh. 11; Czar Dep. Exh. 12)	
03/14/08	815		Email from April Baugher to Guido Sandulli on 03/14/08 - re: Options for GS600Liz for HID CustomersBulk, Liz600 PN 4366583LN 0803009 ( <b>LIFE-0246495-LIFE-0246498</b> ; Sandulli Dep. Exh. 35)	
02/10/09	816		Email from Guido Sandulli to Trey Campbell on 02/10/09 - re: Reduced Rxn size ID kit ( <b>LIFE-0313020-LIFE-0313021</b> ; Sandulli Dep. Exh. 36)	

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2/8 02/23/09	817		Email from Richard Bombard to Guido Sandulli on 02/23/09 - re: Urgent Fw: AAA: Communications with Genzyme Genetics for Profiler Plus (LIFE-0233730-LIFE-0233733; Sandulli Dep. Exh. 38)	<i>skip</i>
02/23/09	818		Email from Lisa Ortuno to Richard Bombard on 02/23/09 - re: Data from Genzyme (LIFE-0312106; Sandulli Dep. Exh. 39)	
08/12/09	819		Email from Guido Sandulli to Jon Wilton on 08/12/09 - re: Approvals needed>>Emory University standing order quote request (LIFE-0000615-LIFE-0000620; Sandulli Dep. Exh. 41)	
02/13/10	820		Email from Lisa Ortuno to Angela Wang on 02/13/10 - re: ID Direct and GMID 3.7 (LIFE-0151064-LIFE-0151066; Sandulli Dep. Exh. 43)	
01/06/11	821		Email from Robert Rossi to Mark Danus on 01/06/11 - re: SO#3670343 (LIFE-0238595-LIFE-0238599; Sandulli Dep. Exh. 44)	

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3/9 07/01/11	822		Promega Corp's Notice of Rule 30(B)(6) Deposition on Liability Topics of Life Technologies Corporation, Invitrogen IP Holdings, Inc. and Applied Biosystems, LLC dated 07/01/11 (Shepherd Dep. Exh. 1)	O - NO - R
04/16/10	823		Email from Lisa Ortuno to Robert Rossi on 4/16/2010 - re: Stony Brook Health Sciences Center (LIFE-0002030-LIFE-0002031; Ortuno Dep. Exh. 41; Shepherd Dep. Exh. 2)	
12/28/09	824		Email from Michelle Shepherd to Danny Hall on 12/28/2009 - re: Today's shipments 122909 Round 6 (LIFE-0004557 - LIFE-0004559; Shepherd Dep. Exh. 3)	
	825		Compiled list of Institutions (LIFE-0004702 - LIFE-0004767; Shepherd Dep. Exh. 4)	
	826		Chart of Material Shipments (LIFE-0004563 - LIFE-0004695; Shepherd Dep. Exh. 5)	
04/25/08	827		Email from Lisa Ortuno to Christopher Korch on 4/25/2008 - re: Minutes to cell line contamination monitoring call (LIFE-0159900; Shewale Dep. Exh. 1)	

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3/8 04/24/08	828		Minutes of Meeting, Cell Line Contamination Monitoring, April 24 2008 (LIFE-0142875-LIFE-0142876; Shewale Dep. Exh. 2)	<i>slip</i>
04/29/08	829		Email from Jaiprakash Shewale to Lisa Ortuno on 04/29/08 - re: Two questions about cell line discussions (LIFE-0120243-LIFE-0120244; Shewale Dep. Exh. 3)	
07/21/09	830		Email from Jaiprakash Shewale to Lisa Ortuno on 7/21/2009 - re: phone number, duh! (LIFE-0123782-LIFE-0123783; Ortuno Dep. Exh. 30; Shewale Dep. Exh. 4)	
07/24/09	831		Email from Lisa Ortuno to Jaiprakash Shewale on 7/24/2009 - re: NCI and cell line authentication (LIFE-0130328 - LIFE-0130331; Shewale Dep. Exh. 5)	
09/02/09	832		Email from Lisa Ortuno to sheehyt@mail.nih.gov on 9/2/2009 - re: AB Collaboration re: cell line authentication (LIFE-0130094 - LIFE-0130096; Shewale Dep. Exh. 6)	

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09/04/09	833		Email from Kelly Warrington to Manohar Furtado on 9/4/2009 re: Agenda for the cell line authentication meeting 18th September ( <b>LIFE-0235752-LIFE-0235758; Sandulli Dep. Exh. 12; Shewale Dep. Exh. 7</b> )	
09/09/09	834		Email from Dawn Waltman to Lisa Ortuno on 09/09/09 - re: Cell authentication ( <b>LIFE-0134344-LIFE-0134345; Shewale Dep. Exh. 8; Ortuno Dep. Exh. 35</b> )	
06/01/10	835		Article: Cell Line Misidentification: the beginning of the end, Cancer (2010) ( <b>Shewale Dep. Exh. 9</b> )	
01/01/11	836		Cell Line Identification dated 06/10/11 ( <b>Czar Dep. Exh. 15; Hall Dep. Exh. 7; Rossi Dep. Exh. 14; Sandulli Dep. Exh. 14; Shewale Dep. Exh. 10</b> )	
06/08/11	837		Email from Jaiprakash Shewale to Lisa Calandro on 6/8/2011 - re: Pakistan - kits and reagents ( <b>LIFE-0308294-LIFE-0308302; Shewale Dep. Exh. 11</b> )	

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03/04/11	838		Email from Jaiprakash Shewale to Yogee Dawalkar on 3/4/2011 - re: Identifier kit Demo - Dr. Monika from SGRH (LIFE-0428112-LIFE-0428115; Shewale Dep. Exh. 12	
07/11/11	839		Expert Report of Dr. Kevin Struhl dated 07/11/11 with Attached CV (Struhl Dep. Exh. 1)	
10/28/88	840		Chamberlain <i>et al.</i> , 'Deletion screening of the Dochenne muscular dystrophy locus via multiplex DNA amplification' (APPL039311-APPL039325; Struhl Dep. Exh. 2)	
01/01/90	841		Chamberlain <i>et al.</i> , 'Multiplex for the Diagnosis of Duchenne Muscular Dystrophy' (APPL039326-APPL039335; Struhl Dep. Exh. 3)	
01/01/93	842		Kimpton <i>et al.</i> , 'Automated DNA Profiling Employing Multiplex Amplification of Short Tandem Repeat Loci' (APPL039416-APPL039425; Struhl Dep. Exh. 4)	

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03/23/94	843		Kimpton <i>et al.</i> 'Evaluation of an automated DNA profiling system employing multiplex amplification of four tetrameric STR loci' (APPL039125-APPL39134; Struhl Dep. Exh. 5)	
04/24/01	844		U.S. Patent No. 6,221,598, Schumm <i>et al.</i> (Struhl Dep. Exh. 6)	
11/15/94	845		U.S. Patent No. 5,364,759, Caskey <i>et al.</i> (Struhl Dep. Exh. 7)	
01/01/94	846		Edwards <i>et al.</i> , 'Multiplex PCR: Advantages, Developments and Applications' (APPL039585-APPL039595; Struhl Dep. Exh. 8)	
08/17/11	847		Rebuttal Expert Report of Dr. Kevin Struhl dated 08/17/11 (Dkt. 289-02; Dkt. 233-62; Struhl Dep. Exh. 9)	
10/20/04	848		Letter from Teresa Trunkhill to Fiona Clingerman, Invitrogen IP Holdings, Inc. on 10/20/04 - re: Sublicense Agreement (Vega Dep. Exh. 36)	
10/28/04	849		Email from Marilyn Vega to Teresa Trunkhill on 10/28/04 - re: contact information (Vega Dep. Exh. 37)	

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09/17/08	850		Email from Dawn Waltman to Jonathan Tabak on 09/17/2008 - re: HID research collateral ( <b>LIFE-0212055; Waltman Dep. Exh. 1; Ortuno Dep. Exh. 15</b> )	
06/03/09	851		Email from Rebecca Clifton to Guido Sandulli on 06/03/09 - re: Help with Maternal cell contamination ( <b>LIFE-0371380; Waltman Dep. Exh. 2</b> )	
03/26/09	852		Email from Lisa Ortuno to Guido Sandulli on 03/26/2009 - re: STR kits for cell line ID ( <b>LIFE-0309952-LIFE-0309954; Sandulli Dep. Exh. 10; Ortuno Dep. Exh. 17; Waltman Dep. Exh. 3</b> )	
06/20/08	853		Email from Waltman to Melissa Kotkin on 06/20/2008 - re: New customer - at Duke Univ Med Ctr ( <b>LIFE-0290721-LIFE-0290722; Waltman Dep. Exh. 4</b> )	
2/8 07/15/08	854		Email from Guido Sandulli to Dawn Waltman on 07/15/2008 - re: Stem cells and Identifier ( <b>LIFE-0029644-LIFE-0029648; Waltman Dep. Exh. 5</b> )	<i>skip</i>

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01/12/09	855		Email from Dawn Waltman to Lisa Ortuno on 01/12/2009 - re: AmpFLSTR (LIFE-0210935-LIFE-0210936; Waltman Dep. Exh. 6; Kotkin Dep. Exh. 66)	
07/23/08	856		Email from Lisa Ortuno to Candia Brown on 07/23/2008 - re: Stem Cell Meeting (LIFE-0031290; Waltman Dep. Exh. 7; Kotkin Dep. Exh. 49; Ortuno Dep. Exh. 14)	
2/8 02/20/10	857		Email from Joseph Varlaro to Manohar Furtado on 02/20/2010 - re: ATCC Update (LIFE-0131680; Waltman Dep. Exh. 8)	ship
03/15/10	858		Email from Lisa Ortuno to Dawn Waltman on 03/15/2010 - re: Plans for Next Week - Cell Line Aunthentication at ATCC ad NCI (LIFE-0135704-LIFE-0135706; Waltman Dep. Exh. 9; Ortuno Dep. Exh. 59)	
06/22/09	859		Applied Biosystems Quotation to Dr. Bharathi Anekella on 06/22/2009 - re: AmpFLSTR Identifier PCR Kit (LIFE-0004069-LIFE-0004074; Waltman Dep. Exh. 10)	

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07/07/09	860		Applied Biosystems Quotation to Dr. Leslie Johnson on 07/07/2009 - re: multiple items ( <b>LIFE-0004048-LIFE-0004053; Waltman Dep. Exh. 11</b> )	
01/22/10	861		Applied Biosystems Quotation to Dr. Sohi on 01/22/2010 - re: multiple items ( <b>LIFE-0004062-LIFE-0004068; Waltman Dep. Exh. 12</b> )	
03/02/10	862		Applied Biosystems Quotation to Kristi Long on 03/02/2010 - re: multiple items ( <b>LIFE-0004484-LIFE-0004490; Waltman Dep. Exh. 13</b> )	
12/10/09	863		Applied Biosystems Quotation to Kim Marto on 12/10/2009 - re: multiple items ( <b>LIFE-0004092-LIFE-0004097; Waltman Dep. Exh. 14</b> )	
02/01/10	864		Applied Biosystems Quotation to Jerome Thorpe on 02/01/2010 - re: multiple items ( <b>LIFE-0004084-LIFE-0004090; Waltman Dep. Exh. 15</b> )	
04/13/09	865		Email from Laurel Simon to Dawn Waltman on 04/13/2009 - re: Opportunities for all of us at Lifecell ( <b>LIFE-0029562-LIFE-0029563; Waltman Dep. Exh. 16</b> )	

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	866		HID Instruments & Software Forecast - Team Summary (LIFE-0001717-LIFE-0001733; Hall Dep. Exh. 9; Waltman Dep. Exh. 17)	
	867		HID Instruments & Software Forecast - Team Summary (LIFE-0001717-LIFE-0001733; Hall Dep. Exh. 9; Waltman Dep. Exh. 18)	
	868		HID Instruments & Software Forecast - Team Summary (LIFE-0001717-LIFE-0001733; Hall Dep. Exh. 9; Waltman Dep. Exh. 19)	
12/20/09	869		Email from Waltman to Jon Wilton on 11/20/2009 - re: Publication on BMT Identifier (LIFE-0191851-LIFE-0191856; Waltman Dep. Exh. 20)	
	870		Account List (name, state, contact, sales rep) (LIFE-0001819-LIFE-0001831; Waltman Dep. Exh. 21)	
	871		HID Forecast CYQ4 (LIFE-0001874-LIFE-0001885; Waltman Dep. Exh. 22)	
08/16/10	872		Email from Jeff Sailus to Guido Sandulli on 08/16/2010 - re: Cell Line Genetics (LIFE-0227212-LIFE-227213; Sandulli Dep. Exh. 13; Waltman Dep. Exh. 23)	

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2/8 10/12/09	873		Email from Emmanuelle Nicolas to Lisa Ortuno on 10/12/2009 - re: Tumor Cell Profiling (LIFE-0161535-LIFE-0161536; Waltman Dep. Exh. 24)	<i>skip</i>
11/12/10	874		Email from Waltman to Melissa Kotkin and Danny Hall on 11/12/2010 - re: Identifier Plus Info (LIFE-0304360-LIFE-0304361; Waltman Dep. Exh. 25)	
02/09/11	875		Email from Waltman to Michelle Shepherd and Phillip Pielage on 02/09/2011 - re: Goodwill Order - Hospital of the U of Molecular Pathology (LIFE-0025961-LIFE-0025963; Waltman Dep. Exh. 26)	
	876		Promega Corporation's Notice of Rule 30(B)(6) Deposition of Life Technologies Corporation, Invitrogen IP Holdings, Inc. and Applied Biosystems (Sandulli 30(b)(6) Dep. Exh. 1)	
	877		Flashdrive (Sandulli 30(b)(6) Dep. Exh. 2)	
	878		Spreadsheet (LIFE-0272911-LIFE-0272913; Sandulli 30(b)(6) Dep. Exh. 3)	
	879		Spreadsheet (LIFE-0371121-LIFE-0371126; Sandulli 30(b)(6) Dep. Exh. 4)	

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2/9	880	Sandulli	Spreadsheet for Fiscal Year 2000-2009 (Sandulli 30(b)(6) Dep. Exh. 5)	O - NO - R
2/9	881	Sandulli	Spreadsheet (LIFE-0591805-LIFE-0591806; Sandulli 30(b)(6) Dep. Exh. 6)	O - NO - R
	882		Declaration of Lisa Calandro Regarding Damages (Sandulli 30(b)(6) Dep. Exh. 7)	
	883		Page 23 of John Beyer Expert (Sandulli 30(b)(6) Dep. Exh. 8)	
2/13	884	Sandulli	Description of Abell Materials Provided by Life Tech for the Identifier Kit (LIFE-0587880.txt; Sandulli 30(b)(6) Dep. Exh. 9)	O - NO - R
2/13	885	Sandulli	Bill of Materials for the SGM Plus PCR Kit (LIFE-0587828 4307133.txt; Sandulli 30(b)(6) Dep. Exh. 10)	O - NO - R
2/8	886		Report of HID Business Fundamental (LIFE-0279256-LIFE-0279260; Sandulli 30(b)(6) Dep. Exh. 11)	skip
2/8	887		HID Work Day 6 Europe Presentation from 06/11 Meeting (LIFE-0349757-LIFE-0349762; Sandulli 30(b)(6) Dep. Exh. 12)	skip

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2/3	888		HID Work Day 6 Europe Presentation from 12/10 Meeting (LIFE-0233278-LIFE-0233288; Sandulli 30(b)(6) Dep. Exh. 13)	<i>skip</i>
	889		Email From Lisa Schade to Guido Sandulli on 12/14/10 - re: Op Report (LIFE-0225550-LIFE-0225552; Sandulli 30(b)(6) Dep. Exh. 14)	
	890		Marketshare Estimate dated 2009 (LIFE-0372756-LIFE-0372766; Sandulli 30(b)(6) Dep. Exh. 15)	
2/14	891 - 910		Summary Royalty Report for Promega Corporation for Quarter Ending 09/30/06 (Sandulli 30(b)(6) Dep. Exh. 16)	O. <del>20</del> O-R
	892		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/06 (Sandulli 30(b)(6) Dep. Exh. 17)	
	893		Summary Royalty Report for Promega Corporation for Quarter Ending 03/31/07 (Sandulli 30(b)(6) Dep. Exh. 18)	

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2/14	894		Summary Royalty Report for Promega Corporation for Quarter Ending 06/30/07 (Sandulli 30(b)(6) Dep. Exh. 19)	O - NO - R
	895		Summary Royalty Report for Promega Corporation for Quarter Ending 09/30/07 (Sandulli 30(b)(6) Dep. Exh. 20)	
	896		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/07 (Sandulli 30(b)(6) Dep. Exh. 21)	
	897		Summary Royalty Report for Promega Corporation for Quarter Ending 03/31/08 (Sandulli 30(b)(6) Dep. Exh. 22)	
	898		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/07 (Sandulli 30(b)(6) Dep. Exh. 23)	
	899		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/07 (Sandulli 30(b)(6) Dep. Exh. 24)	

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2/14	900		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/08 (Sandulli 30(b)(6) Dep. Exh. 25)	O. No. 2
	901		Summary Royalty Report for Promega Corporation for Quarter Ending 03/31/09 (Sandulli 30(b)(6) Dep. Exh. 26)	
	902		Summary Royalty Report for Promega Corporation for Quarter Ending 06/30/09 (Sandulli 30(b)(6) Dep. Exh. 27)	
	903		Summary Royalty Report for Promega Corporation for Quarter Ending 09/30/09 (Sandulli 30(b)(6) Dep. Exh. 28)	
	904		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/09 (Sandulli 30(b)(6) Dep. Exh. 29)	
	905		Summary Royalty Report for Promega Corporation for Quarter Ending 03/31/10 (Sandulli 30(b)(6) Dep. Exh. 30)	

			Promega Corporation, et. al,	
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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
2/14	906		Summary Royalty Report for Promega Corporation for Quarter Ending 06/30/10 (Sandulli 30(b)(6) Dep. Exh. 31)	B. D.G. R
	907		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/09 (Sandulli 30(b)(6) Dep. Exh. 32)	
	908		Summary Royalty Report for Promega Corporation for Quarter Ending 12/31/10 (Sandulli 30(b)(6) Dep. Exh. 33)	
	909		Summary Royalty Report for Promega Corporation for Quarter Ending 03/31/11 (Sandulli 30(b)(6) Dep. Exh. 34)	
	910		Summary Royalty Report for Promega Corporation for Quarter Ending 06/30/11 (Sandulli 30(b)(6) Dep. Exh. 35)	
	911		Flashdrive Containing Spreadsheets (Sandulli 30(b)(6) Dep. Exh. 36)	
	912		First Page of Folder 2006 of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36A)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	913		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36B)	
	914		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36C)	
	915		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36D)	
	916		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36E)	
	917		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36F)	
	918		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36G)	
	919		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36H)	
	920		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36I)	
	921		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36J)	
	922		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36K)	
	923		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36L)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	924		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36M)	
	925		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36N)	
	926		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36O)	
	927		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36P)	
	928		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36Q)	
	929		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36R)	
	930		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36S)	
	931		First Page of Folder of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 36T)	
	932		Screen Shot From Third Quarter 2010 of Flashdrive (Sandulli 30(b)(6) Dep. Exh. 37)	
2/9	933	Sandulli	Notice from Website Distributed to All Customers (Sandulli 30(b)(6) Dep. Exh. 38)	
	934		Emails (LIFE-0226685-LIFE-0226688; Sandulli 30(b)(6) Dep. Exh. 39)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	935		Emails (LIFE-0350892-LIFE-0350896; Sandulli 30(b)(6) Dep. Exh. 40)	
	936		Emails (LIFE-0518884-LIFE-0518891; Sandulli 30(b)(6) Dep. Exh. 41)	
	937		Emails (LIFE-0240442-LIFE-0240444; Sandulli 30(b)(6) Dep. Exh. 42)	
	938		Revenue Projection (LIFE-0303043-LIFE-0303058; Sandulli 30(b)(6) Dep. Exh. 43)	
	939		Promega Corporation's Third Set of Requests for Production of Documents (Sandulli 30(b)(6) Dep. Exh. 44)	
	940		ForM 10K Filed with the SEC by Life Technologies (Sandulli 30(b)(6) Dep. Exh. 45)	
	941		Replacement Flashdrive for Sandulli 30(b)(6) Dep. Exhibit 36	
	942		Expert Report of John C. Beyer, Ph.D. with Curriculum Vitae (Beyer Dep. Exh. 1)	
	943		Supplemental Expert Report of John C. Beyer, Ph.D. (Beyer Dep. Exh. 2)	
	944		Declaration of Guido Sandulli dated 11/23/11 (Beyer Dep. Exh. 3)	
	945		Dr. Tomlin's Expert Report (Beyer Dep. Exh. 4)	

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			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
12/15/11	946		Table 1: Revised Lower Bound Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 15)	
12/15/11	947		Table 2: Revised Alternative Estimate of Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 16)	
12/15/11	948		Table 3: Revised Upper Bound Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 16)	
12/15/11	949		Table 4: Present Value of Revised Lower Bound Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 17)	
12/15/11	950		Table 5: Present Value of Alternative Estimate of Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 17)	
12/15/11	951		Table 6: Present Value of Revised Upper Bound Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 18)	
12/15/11	952		Table 7: Reasonable Royalty Damage Summary (Dkt. 352 - Beyer Supplemental Expert Report, pg. 19)	
12/15/11	953		Table 8: Present Value of Reasonable Royalty Damages (Dkt. 352 - Beyer Supplemental Expert Report, pg. 19)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
10/21/11	954		Figure 1: AB's Net Sales of STR Kits, All Uses (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 11)	
10/21/11	955		Figure 2: AB's Net Sales of STR Kits to Hospitals (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 12)	
10/21/11	956		Figure 3: AB's Net Sales of STR Kits to U.S. Universities (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 13)	
10/21/11	957		Figure 4: Promega's Net Sales of STR Kits, All Uses (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 14)	
10/21/11	958		Figure 5: Promega's Net Sales of STR Kits to Forensics and Paternity (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 15)	
10/21/11	959		Figure 6: Promega's Net Sales of STR Kits, All Uses Excluding Forensics and Paternity (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 16)	
10/21/11	960		Table 1: Crosswalk/Product Equivalence Between Infringing AB Products and Comparable Promega Products (Dkt. 315 - Beyer Expert Report, pg. 23)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
10/21/11	961		Table 2a: Upper-Bound Estimate of Promega's Lost Sales (Number of Kits) (Dkt. 315 - Beyer Expert Report, pg. 24)	
10/21/11	962		Table 2b: Lower-Bound Estimate of Promega's Lost Sales (Number of Kits) (Dkt. 315 - Beyer Expert Report, pg. 24)	
10/21/11	963		Table 3: Gross Margins Per Unit (U.S. Dollars Per Unit) (Dkt. 315 - Beyer Expert Report, pg. 25)	
10/21/11	964		Chart (Dkt. 315 - Beyer Expert Report, pg. 26)	
10/21/11	965		Figure 7a: Flow of Royalty Payments To and By Promega Related to its Sub-License to AB (Dkt. 315 - Beyer Expert Report, pg. 27)	
10/21/11	966		Figure 7b: Flow of Royalty Payments by Promega Under Its Licenses of the Tautz and Caskey Patents (Dkt. 315 - Beyer Expert Report, pg. 27)	
10/21/11	967		Table 4a: Upper-Bound Estimate of Promega's Lost Profits (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 28)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
10/21/11	968		Table 4b: Lower-Bound Estimate of Promega's Lost Profits (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 28)	
10/21/11	969		Chart (Dkt. 315 - Beyer Expert Report, pg. 29)	
10/21/11	970		Table 5: Present Value of Promega's Lost Profits (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 30)	
10/21/11	971		Table 6: Alternative Estimate of Promega's Lost Profits (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 30)	
10/21/11	972		Table 7: Present Value of Reasonable Royalties (U.S. Dollars) (Dkt. 315 - Beyer Expert Report, pg. 32)	
	973		Flashdrive of Supporting Documentation for Beyer Expert Report	
	974		Flashdrive of Supporting Documentation for Beyer Supplemental Expert Report	
	975		<b>DEMONSTRATIVE:</b> AmpFLSTR Profiler Plus PCR Amplification Kit	
2/9	976		<b>DEMONSTRATIVE:</b> AmpFLSTR Identifier Plus Plus PCR Amplification Kit	O.N.O.R
	977		PCR Video Animation	
	978		Ortuno Document Production	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	979		Opinion and Order Regarding Claims Construction dated 05/24/11 (Dkt. 190)	
	980		Document titled "DNA Identification of the Air France Flight 447 Disaster Victims" Renato Paranaiba, Gustavo Chemale	
05/25/08	981		Website News Article titled "Madison Bio-Giant Promega Helped Put Madison on the World's Biotechnology Stage dated 05/28/08	
09/29/05	982		Newspaper Article titled Promega IDs a Growing Sector The Fitchburg Company is a Leader in Criminal-Tracking DNA, Wisconsin State Journal, 09/29/05	
09/18/01	983		Website News Article titled "Firm Providing Materials, People" dated 09/18/01	
2/13 07/11/07	984		Letter from Roland M. Nardone, The Catholic University of America to Secretary Michael O. Leavitt, U.S. Dept. of Health and Human Services dated 07/11/07 - re: An Open Letter Regarding the Misidentification and Cross-Contamination of Cell Lines: Significance and Recommendations for Corrections	O - O - NR

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			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
4/13 11/28/07	985		Document titled "Notice Regarding Authentication of Cultured Cell Lines" dated 11/28/07 (grants.nih.gov/grants/guide/notice-files/NOT-OD008-017.html)	D - NO - R
	986		Infringing Customer Websites	
	987		Selected FSE Reports	
01/08	988		"Tools for Genetic Characterization and Identification of Cell Lines" by Manohar R. Furtado ( <b>LIFE-0120941-LIFE-0120963</b> )	
	989		Infringing Customers	
	990		Infringing Customer Summaries	
	991		911 Documents	
	992		Exhibits for Dimond Test on STR in Clinical & Research Apps	
	993		Israli Bombing Documents	
	994		Website Exhibits	
11/01/02	995		Schichman, et al., JMD, Vol. 4, No. 4, 11/02 ( <b>LIFE-0120970-LIFE-0120972</b> )	
	996		Solomon, et al., Blood, 2005, 08/01/05; 106(3); 1123-1129 ( <b>LIFE-0181075-LIFE-0181090</b> )	
08/16/05	997		Blazar and Murphy, Phil. Trans. R. Soc. B (2005) 360, 1747-1767 ( <b>LIFE-0184212-LIFE-0184232</b> )	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
11/01/00 2/1	998	<i>Ballantyne</i>	Oliver, et al., JMD, Vol. 2, No. 4, 11/00 ( <b>LIFE-0131710-LIFE- 0131716</b> )	
	999		Photo of TWA Disaster	
	1000		Photo of HELA Cells - Stained	
	1001		Photo of New Promega Building	
	1002		Photo Showing a) a cell; b) pairs of human chromosomes; and c) the classic double helix for DNA	
	1003		Photo showing a Electronmicrograph of a chromosome	
	1004		Photo from Life Tech Presentation "Short Tandem Repeats (STRs) dated 12/09/11 ( <b>Ortuno 01741</b> )	
	1005		Photo from Life Tech Presentation "Multiplex Genotyping Workflow" dated 12/9/11 ( <b>Ortuno 01743</b> )	
2/1	1006		Genetic Identity Product Use Video	
2/1	1007	<i>Linton</i>	Promega Buildings Video	
	1008		Promega Manufacturing Video	
2/1	1009	<i>Linton</i>	Photos of Promega's History	
	1010		Promega Kit: PowerPlex ESI 16 System	
	1011		Promega Kit: PowerPlex ESI 17 System	
	1012		Promega Kit: PowerPlex ESX 16 System	
	1013		Promega Kit: PowerPlex ESX 17 System	

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			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1014		Promega Kit: PowerPlex 21 System	
2/9	1015		Promega Kit: PowerPlex 16 Systems	O. No-R
	1016		Promega Kit: PowerPlex 16 HS System	
	1017		Promega Kit: PowerPlex 18D System	
	1018		Promega Kit: PowerPlex CS7 System, Custom	
	1019		Promega Kit: PowerPlex S5 System	
	1020		Promega Kit: PowerPlex Y System	
	1021		Promega Kit: Go Taq Hot Start System	
	1022		Promega Kit: StemElite ID System	
	1023		Promega Kit: Cell ID System	
	1024		Demonstratives: Clinical Applications	
	1025		Demonstratives: Elements of the Claims of the '598, '771, '235 and '984	
	1026		Demonstratives: Elements of the Claims of the '598, '771, '235 and '984 By Product	
	1027		SalesLogix Database (PRO066017; PRO073439)	
	1028		Clinical Applications - Defined - Examples	
	1029		Research Application - Examples	

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Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
2/1	1030	Diamond	Cell Line Authentication - Defined - Examples <i>Cellular plate</i>	O - NO - R
2/9	1031	Sheehy	Cell Line Authentication - Illustration	O
	1032		Customer Use Chart	
	1033		All Products Chart With Customer Names	
	1034		Products Chart Showing Demonstrated Infringing Use in Published Articles	
2/8	1035	Diamond	Comparable Promega Product Chart	O - O - NR
2/8	1036	Diamond	Promega Agreement Compliance Process	O - O - NR
	1037		<b>Demonstrative:</b> Timeline and History of the Promega Genetic Identity Business Unit	
	1038		<b>Demonstrative:</b> Promega Investment in STR Technology	
	1039		<b>Demonstrative:</b> Definition of the Forensic and Paternity Fields With the Court's Comments	
	1040		Summary Judgement Order Language	
	1041		Photo: Promega Facilities	
	1042		Photo: Promega Property	
	1043		Photo: Promega Production	
2/1	1044	Linton	Illustration of Percentage of R&D	O - O - NR
	1045		Time Line of Promega Development	
	1046		Time Line of Genetic Identity	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1047		Time Line Regarding Genetic Identity Product Development	
	1048		Time Line on Patents	
	1049		Illustration of Promega Products	
	1050		Promega Awards	
	1051		BTC Materials	
	1052		Life Tech Webpage Demonstrating Companion Product Sales	
	1053		Life Tech Webpage Demonstrating Companion Product Sales	
	1054		Webpage Notice Regarding November 29, 2011 Court Ruling	
02/14/11	1055		Life Technologies Corporation's Objections and Responses to Promega Corporation's First Set of Interrogatories dated 02/14/11	
03/03/11	1056		Defendants' Supplemental Objections and Responses to Promega Corporation's First Set of Interrogatories dated 03/03/11	
11/28/11	1057		Defendants' Life Technologies Corporation and Applied Biosystems, LLC's Responses to Promega Corporation's Second Request for Admission dated 11/28/11	

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			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
12/15/11	1058		Defendants' Life Technologies Corporation and Applied Biosystems, LLC's Responses to Promega Corporation's Third Set of Request for Admission dated 12/05/11	
12/12/11	1059		Defendants' Responses to Promega Corporation's Fourth Set of Request for Admission dated 12/12/11	
12/12/11	1060		Defendants' Responses to Promega Corporation's Fifth Set of Request for Admission dated 12/12/11	
12/15/11	1061		Defendants' Responses to Promega Corporation's Second Set of Interrogatories dated 12/15/11	
12/15/11	1062		Defendants' Responses to Promega Corporation's Sixth Set of Request for Admission dated 12/15/11	
09/06/11	1063		Proposed Findings of Fact in Support of Promega's Motion for Summary Judgment Regarding U.S. Patent No.s 6,221,598; 5,843,660; 6,479,235; 7,008,771; and RE 37 984 dated 09/06/11 ( <b>Dkt . 246</b> )	

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			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
09/21/11	1064		Proposed Supplemental Findings of Fact in Support of Promega's Motion in Opposition to Defendants' Motion for Partial Summary Judgment Regarding Noninfringement and Alternatively Invalidity dated 09/21/11 (Dkt. 256)	
10/03/11	1065		Proposed Supplemental Findings of Fact in Support of Promega's Motion in Opposition to Defendants' Motion for Partial Summary Judgment Regarding Noninfringement and Alternatively Invalidity dated 10/03/11 (Dkt. 283)	
	1066		Fig. 3-1 ABI PRISM 310 Genetic Analyzer (Dkt. 208; Dkt. 205)	
	1067		Fig 3-6 GeneScan Electropherogram of AmpFLSTR Identifiler Alleles in AmpFLSTR Control DNA 9947A Analyzed on the ABI PISM 310 Genetic Analyzer (Dkt. 208; Dkt. 205)	
	1068		Fig. 4-2 An Amplification of 1 ng of Genomic DNA, Amplified While Varying the Annealing Temperature, Analyzed on the ABI PRISM 310 Genetic Analyzer (Dkt. 208; Dkt. 205)	

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Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1069		Fig. 4-8 Sample 1 in Panel A and Panel B Has a Profile of 15, 16 for D3S1358 (Dkt. 208; Dkt. 205)	
	1070		Fig. 4-9 Split Peaks Resulting From Incomplete A Nucleotide Addition Due to Omission of the 60-Minute Extension Step (Dkt. 208; Dkt. 205)	
	1071		Fig. 4-12 Effect of Amplifying Various Amounts of DNA Ranging From 16 pg to 1 ng (Dkt. 208; Dkt. 205)	
2/1	1072	Diamond	Fig. 4-16 Results of the Two DNA Samples Mixed Together at Defined Ratios and Amplified With the AmpFLSTR Identifier PCR Amplification Kit (Dkt. 208; Dkt. 205)	
	1073		Promega Genetic Identity Slides	
2/1	1074	Linton	Aerial Photos of Ongoing Building Project dated 01/07/12	
	1075		Aerial Photos of Ongoing Building Project dated 01/07/12	
	1076		Promega Mission Statement	
	1077		Promega Vision	
	1078		Promega Values	
	1079		Innovation	
	1080		History of the Industry	
	1081		Uncontested Facts of the Case	
	1082		Non-Infringement vs. Infringement	
	1083		Infringing Sales	

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Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1084		The Link Between Defendants' Infringement and Promega's Lost Profits	
	1085		The Link Between Defendants' Infringement and Promega's Lost Profits	
	1086		Lost Profits	
	1087		Table 1: Lower Bound Damages	
	1088		Table 2: Alternative Estimate of Damages	
	1089		Table 3: Upper Bound Damages	
	1090		Table 4: Present Value of Lower Bound	
	1091		Table 5: Present Value of Alternative Estimate	
	1092		Table 6: Present Value of Upper Bound	
	1093		Promega Suffered Lost Profit	
	1094		Promega Suffered Irreparable Harm	
	1095		Promega Is Owed Royalties	
	1096		Conclusions on Damages	
	1097		Revised Lower Bound	
	1098		Revised Alternative Estimate	
	1099		Revised Upper Bound	
	1100		Exclusion of Sales in Sandulli Declaration Too Aggressive	
	1101		Mr. Sandulli's Testimony	
	1102		Defendants' Claim Underestimated Profit Margins	
	1103		Dr. Tomlin's Analysis Are Faulty	

			Promega Corporation, et. al,	
			Plaintiffs	
	<b>EXHIBIT(S) OF</b>		v.	Case No. 10-CV-281-bbc
	<b>PLAINTIFF</b>			
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1104		Dr. Tomlin's Incorrect Assumptions	
	1105		Dr. Tomlin's Regression Analysis Assumes a Linear Relationship Between Sales and Operating Costs	
	1106		Royalties Due	
	1107		The Discount Rate Does Not Warrant Revision	
	1108		Substitute Promega Products Were Appropriately Chosen	
	1109		Incomplete Royalty Reports	
	1110		Incomplete Royalty Reports	
	1111		HID Business Fundamentals	
	1112		The Exclusion of Asia	
<del>1113</del>	1113	<del>Lin</del>	The Exclusion of Asia	
2/17	1114	Linton	Witness Recap Map of world	-16 0-0-UR
	1115		Steps By Which Promega's Lost Profits Have Been Calculated	
	1116		Life Technologies Data Showing Customer Market Segments	
	1117		Table of STR Applications by Type of Institution	
	1118		Promega Data Showing Customer Segment	
	1119		List of Academic Articles from Rule 26(a)(1) Disclosure	
	1120		Table of Defendants' STR Kits and Their Promega Equivalent	
	1121		"Building a World-Class Intellectual Property Office" Phamlet	

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			Promega Corporation, et. al,	
			Plaintiffs	
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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1122		Printouts from Nathan Associates Website	
	1123		Types of Information Used	
	1124		Damages Methodology Is Present Value of Promega's "Lost Profits" During August 2006 - June 2011	
	1125		Economic Framework for "Lost Profits"	
	1126		Components of Promega's Cost to Manufacture and Sell Additional STR Kits	
	1127		Life Technologies' Market Segments	
	1128		Promega's Market Segments	
	1129		Promega's Actual Profit Margin by Year and by Product	
	1130		Promega's Lost Profits With the Upper Bound of Infringing Sales by Year	
	1131		Promega's Lost Profits Based on Life Tech's Designation of End-Use of STR Sales	
	1132		Reasons Why Upper Bound More Accurately Reflects Promega's Actual Losses Caused By Life Technologies' Infringement	
	1133		Estimating Promega's Discount Rate	
	1134		Damages to Promega - Sales Projections	

			Promega Corporation, et. al,	
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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1135		Lost Profits - Projected Actual Sales	
	1136		Applied Biosystems Webpage - Comparison to the Identifier Kit	
	1137		Promega Agreement Compliance Program	
	1138		Certificate of Analysis - WiCell Research Institute	
	1139		Submission Procedures, Requirements and Short Tandem Repeat (STR) Testing, Procedure # SOP-CH-302 rev B	
	1140		WiCell Cytogenetics Laboratory Guidelines for Cytogenetic Testing of Pluripotent Stem Cell Lines from <a href="http://www.wicell.org/cytogenetics">www.wicell.org/cytogenetics</a>	
	1141		Claim 10 of the '598 Patent is Infringed	
	1142		Claim 12 of the '598 Patent is Infringed	
	1143		Claim 23 of the '598 Patent is Infringed	
	1144		Claim 24 of the '598 Patent is Infringed	
	1145		Claim 27 of the '598 Patent is Infringed	
	1146		Claim 33 of the '598 Patent is Infringed	
	1147		Claim 18 of the '235 Patent is Infringed	

			Promega Corporation, et. al,	
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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1148		Claim 19 of the '235 Patent is Infringed	
	1149		Claim 21 of the '235 Patent is Infringed	
	1150		Claim 22 of the '235 Patent is Infringed	
	1151		Claim 23 of the '235 Patent is Infringed	
	1152		Claim 5 of the '771 Patent is Infringed	
	1153		Claim 42 of the '984 Patent is Infringed	
	1154		Profiler Plus® Infringes Claim 10 of the '598 Patent	
	1155		Profiler Plus® ID Infringes Claim 10 of the '598 Patent	
	1156		Identifiler® Plus Infringes Claim 12 of the '598 Patent	
	1157		Identifiler® Direct Infringes Claim 12 of the '598 Patent	
	1158		Identifiler® Plus Infringes Claim 23 of the '598 Patent	
	1159		Identifiler® Direct Infringes Claim 23 of the '598 Patent	
	1160		Identifiler® Plus Infringes Claim 24 of the '598 Patent	
	1161		Identifiler® Direct Infringes Claim 24 of the '598 Patent	
	1162		Identifiler® Plus Infringes Claim 27 of the '598 Patent	
	1163		Identifiler® Direct Infringes Claim 27 of the '598 Patent	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1164		Identifiler® Plus Infringes Claim 33 of the '598 Patent	
	1165		Identifiler® Direct Infringes Claim 33 of the '598 Patent	
	1166		Identifiler® Plus Infringes Claim 5 of the '771 Patent	
	1167		Identifiler® Direct Infringes Claim 5 of the '771 Patent	
	1168		Identifiler® Plus Infringes Claim 18 of the '235 Patent	
	1169		Identifiler® Direct Infringes Claim 18 of the '235 Patent	
	1170		Identifiler® Plus Infringes Claim 19 of the '235 Patent	
	1171		Identifiler® Direct Infringes Claim 19 of the '235 Patent	
	1172		Identifiler® Plus Infringes Claim 21 of the '235 Patent	
	1173		Identifiler® Direct Infringes Claim 21 of the '235 Patent	
	1174		Identifiler® Plus Infringes Claim 22 of the '235 Patent	
	1175		Identifiler® Direct Infringes Claim 22 of the '235 Patent	
	1176		Identifiler® Plus Infringes Claim 23 of the '235 Patent	
	1177		Identifiler® Direct Infringes Claim 23 of the '235 Patent	
	1178		Profiler Plus® ID Infringes Claim 42 of the '984 Patent	
	1179		Minifiler® Infringes Claim 42 of the '984 Patent	

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PLAINTIFF				
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			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1180		SEFiler™ Infringes Claim 42 of the '984 Patent	
	1181		SEFiler™ Plus Infringes Claim 42 of the '984 Patent	
	1182		NGM™ Infringes Claim 42 of the '984 Patent	
	1183		NGM SElect™ Infringes Claim 42 of the '984 Patent	
	1184		SGM Plus® Infringes Claim 42 of the '984 Patent	
	1185		Yfiler™ Infringes Claim 42 of the '984 Patent	
	1186		Identifiler® Plus Infringes Claim 42 of the '984 Patent	
	1187		Identifiler® Direct Infringes Claim 42 of the '984 Patent	
	1188		Sprecher Scientific Notebook # 100514	
	1189		Sprecher Scientific Notebook # 101236	
	1190		Sprecher Scientific Notebook # 100858	
	1191		Sprecher Scientific Notebook # 100579	
	1192		Sprecher Scientific Notebook # 100655	
	1193		Sprecher Scientific Notebook # 100704	
	1194		Sprecher Scientific Notebook # 100778	
	1195		Sprecher Scientific Notebook # 101006	

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			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1196		Sprecher Scientific Notebook # 101102	
	1197		Sprecher Scientific Notebook # 101129	
	1198		Sprecher Scientific Notebook # 101182	
	1199		Lins Scientific Notebook # 100539	
	1200		Lins Scientific Notebook # 100570	
	1201		Lins Scientific Notebook # 100694	
	1202		Lins Scientific Notebook # 100742	
	1203		Lins Scientific Notebook # 101106	
	1204		Lins Scientific Notebook # 100742	
	1205		Lins Scientific Notebook # 100808	
	1206		Lins Scientific Notebook # 100522	
	1207		Lins Scientific Notebook # 100622	
	1208		Lins Scientific Notebook # 100859	
	1209		Lins Scientific Notebook # 100908	
	1210		Lins Scientific Notebook # 101031	
	1211		Code of Conduct	
	1212		BTCI - Statement of Purpose	
	1213		BTCI - Educational Programs	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1214		Press Release - Promega and Cellular Dynamics Partner to Validate Stem Cell-Based In Vitro Assays	
	1215		Web Page Products and Services for WiCell	
	1216		LIFE-0235752-LIFE-0235758 <b>(Beyer Backup Support)</b>	
	1217		FY06-FY11 Expenses by GCOA.xls <b>(Beyer Backup Support)</b>	
	1218		Fryer, Roland G., Paul S. Heaton, Steven D. Levitt, and Kevin M. Murphy "Measuring the Impact of Crack Cocaine". NBER Working Paper #11318, May 2005. <b>(Beyer Backup Support)</b>	
	1219		Becker, Gary S., Tomas J. Philipson, and Rodrigo R. Soares "The Quantity and quality of Life and the Evolution of World Inequality". NBER Working Paper #9765, June 2003. <b>(Beyer Backup Support)</b>	
	1220		Barro, Robert J. "Economic Growth in a Cross Section of Countries" The Quarterly Journal of Economics. Vol 106 No2 (May 1991) pp.407-443. <b>(Beyer Backup Support)</b>	

			Promega Corporation, et. al,	
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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1221		Sen, Amartya. "Mortality as an Indicator of Economic success and Failure" <i>The Economic Journal</i> . 108 (January 1998) pp1-25. <b>(Beyer Backup Support)</b>	
	1222		Glick, Mark A., Lara A. Reymann, and Richard Hoffman. <i>Intellectual Property Damages: Guidelines and Analysis</i> (2003). <b>(Beyer Backup Support)</b>	
	1223		Cooper, David and Jonathan T Tomlin. Expert Testimony, <i>Daubert</i> , and the Determination of Damages <i>Review of Law &amp; Economics</i> 4:1, 2008. pp.213-231. <b>(Beyer Backup Support)</b>	
	1224		Tomlin, Jonathan, Mars v. Coin Acceptors and the 'Hypothetical Negotiation' Approach to Reasonable Royalty Calculations (August 2008). <b>(Beyer Backup Support)</b>	
	1225		Patell, James M., Roman L. Weil, and Mark A. Wolfson. Accumulating Damages in Litigation: The Roles of Uncertainty and Interest Rates. <i>The Journal of Legal Studies</i> . Vol11 No 2 (Jun 1982) pp341-364. <b>(Beyer Backup Support)</b>	

			Promega Corporation, et. al,	
			Plaintiffs	
	<b>EXHIBIT(S) OF PLAINTIFF</b>		v.	Case No. 10-CV-281-bbc
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1226		Kennedy, Peter <i>A Guide To Econometrics: Fourth Edition.</i> (1998). <b>(Beyer Backup Support)</b>	
	1227		Gujarati, Damodar N. <i>Basic Econometrics fourth Edition .</i> McGraw-Hill (2003). <b>(Beyer Backup Support)</b>	
	1228		Greene, William H. <i>Econometric analysis: Second Edition.</i> Prentice Hall (1993). <b>(Beyer Backup Support)</b>	
	1229		Glick, Mark A., Lara A. Reymann, and Richard Hoffman. <i>Intellectual Property Damages: Guidelines and Analysis: 2004 Supplement.</i> John Wiley & Sons, Inc (2004). <b>(Beyer Backup Support)</b>	
	1230		Fisher, Franklin. Multiple Regression in Legal Proceedings, <i>Columbia Law Review</i> Vol 80 No 4 (May 1980) pp.702-736. <b>(Beyer Backup Support)</b>	

			Promega Corporation, et. al,	
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			Life Technologies Corporation, et. al.	
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Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1231		Fisher, Franklin M, and R. Craig Romaine. Janis Joplin's Yearbook and the Theory of Damages <i>Journal of Accounting Auditing &amp; Finance</i> . Vol 5 Num ½ (Winter/Spring 1990) pp. 145-157. <b>(Beyer Backup Support)</b>	
	1232		Fryer, Roland G., Paul S. Heaton, Steven D. Levitt, and Kevin M. Murphy "Measuring the Impact of Crack Cocaine". NBER Working Paper #11318, May 2005. <b>(Beyer Backup Support)</b>	
	1233		Becker, Gary S., Tomas J. Philipson, and Rodrigo R. Soares "The Quantity and quality of Life and the Evolution of World Inequality". NBER Working Paper #9765, June 2003. <b>(Beyer Backup Support)</b>	
	1234		Barro, Robert J. "Economic Growth in a Cross Section of Countries" The Quarterly Journal of Economics. Vol 106 No2 (May 1991) pp.407-443. <b>(Beyer Backup Support)</b>	
	1235		Sen, Amartya. "Mortality as an Indicator of Economic success and Failure" The Economic Journal. 108 (January 1998) pp1-25. (Beyer Backup Support)	

			Promega Corporation, et. al,	
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Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1236		Glick, Mark A., Lara A. Reymann, and Richard Hoffman. <i>Intellectual Property Damages: Guidelines and Analysis</i> (2003). <b>(Beyer Backup Support)</b>	
	1237		Cooper, David and Jonathan T Tomlin. Expert Testimony, Daubert, and the Determination of Damages Review of Law & Economics 4:1, 2008. pp.213-231. <b>(Beyer Backup Support)</b>	
	1238		Tomlin, Jonathan, Mars v. Coin Acceptors and the 'Hypothetical Negotiation' Approach to Reasonable Royalty Calculations (August 2008) <b>(Beyer Backup Support)</b>	
	1239		Patell, James M., Roman L. Weil, and Mark A. Wolfson. Accumulating Damages in Litigation: The Roles of Uncertainty and Interest Rates. <i>The Journal of Legal Studies</i> . Vol11 No 2 (Jun 1982) pp341-364. (Beyer Backup Support)	
	1240		Kennedy, Peter A Guide To Econometrics: Fourth Edition. (1998). (Beyer Backup Support)	

			Promega Corporation, et. al,	
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	<b>EXHIBIT(S) OF PLAINTIFF</b>		v.	Case No. 10-CV-281-bbc
			Life Technologies Corporation, et. al.	
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Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1241		Gujarati, Damodar N. <i>Basic Econometrics fourth Edition</i> . McGraw-Hill (2003). <b>(Beyer Backup Support)</b>	
	1242		Greene, William H. <i>Econometric analysis: Second Edition</i> . Prentice Hall (1993). <b>(Beyer Backup Support)</b>	
	1243		Glick, Mark A., Lara A. Reymann, and Richard Hoffman. <i>Intellectual Property Damages: Guidelines and Analysis: 2004 Supplement</i> . John Wiley & Sons, Inc (2004). <b>(Beyer Backup Support)</b>	
	1244		Fisher, Franklin. Multiple Regression in Legal Proceedings, <i>Columbia Law Review</i> Vol 80 No 4 (May 1980) pp.702-736. <b>(Beyer Backup Support)</b>	
	1245		Fisher, Franklin M, and R. Craig Romaine. Janis Joplin's Yearbook and the Theory of Damages <i>Journal of Accounting Auditing &amp; Finance</i> . Vol 5 Num ½ (Winter/Spring 1990) pp. 145-157. <b>(Beyer Backup Support)</b>	

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	<b>PLAINTIFF</b>			
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1246		Tomlin, Jonathan T and David R Merrell. The Accuracy and Manipulability of Lost Profits Damages Calculations: Should the Trier of Fact be "Reasonably Certain"? 7 Transactions: Tenn. J. Bus. L. 295 (Spring 2006). <b>(Beyer Backup Support)</b>	
	1247		<a href="http://www.cstl.nist.gov.strbase">http://www.cstl.nist.gov.strbase</a> <b>(Beyer Backup Support)</b>	
	1248		<a href="http://www.cstl.nist.gov/strbase/intr">http://www.cstl.nist.gov/strbase/intr</a> o.htm <b>(Beyer Backup Support)</b>	
	1249		Life Tech Annual Report, 2008, p. 34	
	1250		Defendant Royalty Report Backup (Promega Amplistar Q306.xls-Promega Amplistar CQ211.xls <b>(Beyer Backup Support)</b>	
	1251		<a href="http://www.promega.com/support/worldwide-contacts/">http://www.promega.com/support/worldwide-contacts/</a> <b>(Beyer Backup Support)</b>	
	1252		LIFE-0586412 <b>(Beyer Backup Support)</b>	
	1253		LIFE-0588856 <b>(Beyer Backup Support)</b>	
	1254		LIFE-0588875 <b>(Beyer Backup Support)</b>	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1255		Value Line <a href="http://www3.valueline.com/vlquotes/quote.aspx">http://www3.valueline.com/vlquotes/quote.aspx</a> (Beyer Backup Support)	
2/7	1256	Diamond	PRO0072692-PRO072693; PRO072697-PRO072760 (Beyer Backup Support)	P. 12691 12693 - 0 - 106 - R
	1257		PRO074297-PRO074319 (Beyer Backup Support)	
	1258		LIFE Bates Stamped Documents As Listed on Dkt. 315-2, pg. B-5 (Beyer Backup Support)	
	1259		Applied Biosystems Royalty Reports Q3 2006 - Q2 2011 (Beyer Backup Support)	
	1260		AB Sales Spreadsheets 2006-2011 (Beyer Backup Support)	
	1261		Promega Amplistar Q306 (Beyer Backup Support)	
	1262		Promega Amplistar Q406 (Beyer Backup Support)	
	1263		Promega Amplistar Q107 (Beyer Backup Support)	
	1264		Promega Amplistar Q207 (Beyer Backup Support)	
	1265		Promega Amplistar Q307 (Beyer Backup Support)	
	1266		Promega Amplistar Q407 (Beyer Backup Support)	
	1267		Promega Amplistar Q108 (Beyer Backup Support)	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1268		Promega Amplistar Q208 (Beyer Backup Support)	
	1269		Promega Amplistar Q308 (Beyer Backup Support)	
	1270		Promega Amplistar Q408 (Beyer Backup Support)	
	1271		Promega Amplistar CQ109 (Beyer Backup Support)	
	1272		Promega Amplistar CQ209 (Beyer Backup Support)	
	1273		Promega Amplistar CQ309 (Beyer Backup Support)	
	1274		Promega Amplistar CQ409v3 (Beyer Backup Support)	
	1275		Promega Amplistar CQ110v2 (Beyer Backup Support)	
	1276		Promega Amplistar CQ210v2 (Beyer Backup Support)	
	1277		Promega Amplistar CQ310 (Beyer Backup Support)	
	1278		Promega Amplistar CQ410 (Beyer Backup Support)	
	1279		Promega Amplistar CQ111 (Beyer Backup Support)	
	1280		Promega Amplistar CQ211 (Beyer Backup Support)	
2/9	1281	Sheehy	LIFE-0006932	O - NO-R
<del>2/9</del>	<del>1282</del>	<del>Sheehy</del>	<del>LIFE 0029570</del>	<del>O - NO-R</del>
	1283		The POP-4™ Separation Matrix	
	1284		Acrylamide Formulation That Works With All Automated Sequencers	

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
	1285		Prep-n-Go™ Buffer for direct PCR amplification of non-FTA® reference samples	
	1286		Automated DNA extraction kits	
	1287		Analysis software	
	1288		Tips, tubes, stripe and accessories	
	1289		AB Website Pages	
	1290		Handwritten Notes (Select Pages of Ortuno Document Production)	
	1291		Achievements, Goals and Disappointments (Select Pages of Ortuno Document Production)	
	1292		PowerPoint C.L.A. (Select Pages of Ortuno Document Production)	
	1293		Emails (Select Pages of Ortuno Document Production)	
	1294		AmpFLSTR Profiler Plus ID PCR Amplification Kit User's Manual	

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2/8 1301

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2/10 1349 Wilton

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O - NO - R

O - NO - R

O - NO - R

O - O - NR

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			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
12/01/98	1295		U.S. Patent 5,843,660 (Dkt. 1-2)	O - No-R
04/24/01	1297		U.S. Patent 6,221,598 (Dkt. 1-3)	O - No-R
11/12/02	1299		U.S. Patent 6,479,235 (Dkt. 1-4)	O - No-R
03/07/06	1301		U.S. Patent 7,008,771 (Dkt. 1-5)	O - No-R
	1302		Photo of Genetic Analyzer	Demonstrative
	1303		Thermocycler Machine	Demonstrative
	1304		Results of Analysis	Demonstrative
	1305		Selected Press Coverage	Demonstrative
	1306		Historical Photos	Demonstrative
01/01/11	1307		National Research Council. Reference Manual on Scientific Evidence: Third Edition. Washington, DC: The National Academies Press, 2011	
11/01/09	1308		Rubinfeld, Daniel L., "Antitrust Damages" Research Handbook on the Economics of Antitrust Law, Einer Elhauge, Editor (Nov 2009)	
01/01/10	1309		Davis, Peter and Eliana Garces, Quantitative Techniques for Competitive and Antitrust Analysis, Princeton University Press (2010)	
06/01/85	1310		Rubinfeld, Daniel L., "Econometrics in the Courtroom", Columbia Law Review, Vol. 85, No. 5 (June 1985), pp. 1048-1097	
06/01/85	1311		Lempert, Richard, "Statistics in the Courtroom: Building on Rubinfeld", Columbia Law Review, Vol. 85, No. 5 (June 1985), pp. 1098-1116	

<b>UPDATED EXHIBIT LIST OF PLAINTIFFS</b>			Promega Corporation, et. al,	Case No. 10-CV-281-bbc
			Plaintiffs	
			v.	
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
4/13	1312	Sandulli	LIFE-0591808.xls - Promega 2009-2011	O. NO-R
11/23/11	1313		Expert Report of Jonathan T. Tomlin, Ph.D. dated 11/23/11 (Tomlin Dep. Exh. 1)	
01/01/06	1315		Tomlin, J. & Merrell, D., "The Accuracy and Manipulability of Lost Profits Damages Calculations: Should the Trier of Fact be "Reasonably Certain?", 7 Transactions: Tenn. J. Bus. L. 295 (Tomlin Dep. Exh. 3)	
10/26/11	1317		Letter from Jonathan Tomlin to Kristine Johnson dated 10/26/11 - re: retainer (Tomlin Dep. Exh. 5)	
01/01/03	1319		Glick, M., "Intellectual Property Damages, Guidelines and Analysis, How to Calculate Patent Damages, Chapter 7, pp. 139-167 (Tomlin Dep. Exh. 7)	
01/18/11	1320		Supplemental Expert Report of Jonathan T. Tomlin, Ph.D. dated 01/18/11 (Tomlin Dep. Exh. 8)	
	1321		Excel Spreadsheet "Data for Tomlin, sold to, added" (Tomlin Dep. Exh. 9)	
	1322		Printout of sub100s File (Tomlin Dep. Exh. 10)	

<b>UPDATED EXHIBIT</b>  <b>LIST OF PLAINTIFFS</b>			Promega Corporation, et. al,	
			Plaintiffs	
			v.	Case No. 10-CV-281-bbc
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Idenitification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
01/17/12	1323		Email from Guido Sandulli to Jon Tomlin on 01/17/12 - re: declaration (Tomlin Dep. Exh. 11)	
11/28/11	1324		Defendants Life Technologies Corporation and Applied Biosystems, LLC's Responses to Promega Corporation's Second Request for Admission dated 11/28/11 (Tomlin Dep. Exh. 12)	
	1326		Excel Spreadsheet Showing "Foreign Universities" (Tomlin Dep. Exh. 14)	
12/03/11	1329		Webpage for Genzyme Genetics (Tomlin Dep. Exh. 17)	
12/03/11	1330		Webpage for Coriell Institute - Leaders in Cell Culture Expertise (Tomlin Dep. Exh. 18)	
12/03/11	1331		Webpage for Baseclear.com - Cell Line Authentication Service (Tomlin Dep. Exh. 19)	
	1333		Webpage for DNA Diagnostics Center - Cell Line Authentication (Tomlin Dep. Exh. 21)	
12/04/11	1334		Webpage for GENERI BIOTECH - Authentication of Cell Lines (Tomlin Dep. Exh. 22)	
	1335		Webpage for Taueret Laboratories - Genotyping (Tomlin Dep. Exh. 23)	

<b>UPDATED EXHIBIT LIST OF PLAINTIFFS</b>			Promega Corporation, et. al,	Case No. 10-CV-281-bbc
			Plaintiffs	
			v.	
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
01/25/12	1339		Updated Supplemental Expert Report of John C. Beyer, Ph.D. dated 01/25/12	
01/25/12	1340		Declaration of Brandon M. Lewis in Support of Plaintiff Promega Corporation's Memorandum in Opposition to Motion to Preclude Certain Testimony of Dr. John C. Beyer dated 01/25/12	
12/31/10	1341		Form 10K Filed with the SEC by Life Technologies for fiscal year ended 12/31/10	O - O - NR
03/21/06	1342		Material Safety Data Sheet for AmpliTaq Gold Products dated 03/21/06	
12/31/09	1343		Form 10K Filed with the SEC by Life Technologies for fiscal year ended 12/31/09	
04/25/00	1344		Press Release "PE Biosystems Announces Launch of ABI PRISM 3100 Genetic Analyzer dated 04/25/00	
01/07/10	1345		Dodero, et al, Blood 2009 113:4771-4779	
04/01/11	1346		Stangegaard, M., et al, J. Lab Autom, 2011, Apr; 16(2); 134-40	
01/01/05	1347		Seifert, et al, Blood 2005 105:426-427	
01/01/06	1348		Anslinger, et al, International Congress Series 1288 (2006) 613-615	

<b>UPDATED EXHIBIT LIST OF PLAINTIFFS</b>			Promega Corporation, et. al,	Case No. 10-CV-281-bbc
			Plaintiffs	
			v.	
			Life Technologies Corporation, et. al.	
			Defendants	
Date	Identification		Description	Offers, Objections, Rulings, Exceptions
	No.	Witness		
11/20/09	1349	Wilton	Email from Dawn Waltman to Jon Wilton on 11/20/09 - re: Publication on BMT Identifier	
	1350		Deposition Designations of Ellen Bishop	
	1351		Deposition Designations of Katherine Hale	
	1352		Deposition Designations of Melissa Kotkin	
	1353		Deposition Designations of Keith Kurutz	
	1354		Deposition Designations of Lisa Ortuno	
	1355		Deposition Designations of Robert Rossi	
	1356		Deposition Designations of Dawn Waltman	
	1357		Deposition Designations of Daniel Hall	
	1358		Deposition Designations of Phillip Czar	

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 3/13 1360 Shewale  
 1361  
 1362 Diamond

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 O - No - R  
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